

ONTARIO'S DOMESTIC TRAVEL MARKETS
1978 - 1995

A Revised Series

October, 1997

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CANADA
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INTRODUCTION

For more than a decade, Ontario residents' domestic travel was recorded by two different surveys: The Canadian Travel Survey (CTS) conducted by Statistics Canada every even-numbered year, and the Ontario Travel Monitor Survey (OTMS) which was conducted by the province of Ontario in 1982, 1985, 1988, 1989, 1990 and 1991.

The CTS was, and still is, a telephone survey that follows the sampling frame of the Labour Force Survey, also conducted by Statistics Canada. The 1982 and 1985 OTMS were diary surveys while the 1988-1991 were telephone surveys. The sample sizes and response rates are provided below:

	Type		Sample Size		Response Rate		Frequency Of Interview	
	OTMS	CTS	OTMS	CTS*	OTMS	CTS*	OTMS	CTS
1978	N/A	Telephone	N/A	4,175 (Q3 & Q4)	N/A	N/A	N/A	Once per quarter. Two weeks after the end of quarter. Only quarters 3 and 4 were surveyed.
1979	N/A	Telephone	N/A	10,830	N/A	N/A	N/A	Once per quarter - two weeks after the end of reference period
1980	N/A	Telephone	N/A	14,460	N/A	N/A	N/A	same as above
1982	Diary	Telephone	8,455	6,500	51%	N/A	on a continuous basis, refresh sample every two months	same as above
1984	N/A	Telephone	N/A	6,450	N/A	N/A	N/A	same as above
1985	Diary	N/A	1,440	N/A	55%	N/A	same as 1982	N/A
1986	N/A	Telephone	N/A	13,690	N/A	N/A	N/A	same as 1984
1988	Telephone	Telephone	19,042	5,230	33%	88%	once per month - one week after the end of the reference month	same as above
1989	Telephone	Telephone	16,448	N/A	22%	N/A	same as above	N/A
1990	Telephone	Telephone	28,571	9,940	21%	88%	same as above	same as above
1991	Telephone	Telephone	28,042	N/A	20%	N/A	same as above	N/A
1992	N/A	Telephone	N/A	10,208	N/A	88%	N/A	panel, once per month (except for 1st quarter)-refresh panel every three months
1994	N/A	Telephone	N/A	28,421	N/A	88%	N/A	Once per month - monthly independent samples

*Ontario sample

While the OTMS drew independent monthly samples, followed (as much as possible) the weighting plan of the CTS and had a screening question that specified what trips the respondent was supposed to exclude, the CTS drew samples quarterly (up to and including 1992) and had a screening question similar to OTMS from 1978 to 1984. From 1986 to 1992 the screening question was revised and an inclusionary segment was added that asked the respondent about his/her "business trips" and "other trips", where in the "other" trips only a partial list of what was to be included was provided. In 1994 and the subsequent CTS surveys, the screening question was changed again to included a full list of what types of trips were supposed to be included and excluded.

In 1992, the province of Ontario decided to abandon its own domestic survey and to join the CTS along with the federal government and the other Canadian provinces. Ontario's decision was motivated by two factors: first, the measurement of domestic travel across Canada would now be comparable and second, the survey was going to be conducted by one of the most reputable statistical agencies in the world, yielding a much larger number of completed interviews, having much higher response rates and costing much less per interview.

A pre-condition to Ontario's participation in the CTS was that Statistics Canada change its methodology from a three month recall period to an one month recall period. It was deemed by Ontario that a three month recall period was too long for the respondent and as such the CTS up to and including 1990 was underestimating the number of trips, especially the same day trips, taken during the reference period.

The methodological change was implemented in the second quarter of 1992 and as such the first quarter of 1992 was surveyed using the old methodology; that is, households were contacted at the end of the first quarter and were asked to report on all trips taken during those three months. During the second, third and fourth quarter, Statistics Canada followed a 3-month panel approach whereby although the recall period was shortened to one month, it was nevertheless the same respondent who was interviewed every month for those three months.

When the 1992 survey was completed, it became evident that the panel approach resulted in respondent fatigue and, consequently, in under-reporting of trips during the second and third month of each quarter. Subsequently, Statistics Canada changed the methodology in 1994 and began to draw independent monthly samples.

Statistics Canada and the Tourism Research Working Group that sponsored the survey, decided to adjust the 1992 data both for the recall bias of the first quarter and the fatigue bias of the subsequent quarters. The task was undertaken by Statistics Canada's Household Surveys Division and a number of adjustment factors were derived for each of the four origins of travellers: Ontario, Quebec, Atlantic Canada and Western Canada.

In January of 1995, Statistics Canada revised its estimates of Canada's population to include non-permanent residents as well as an estimate for under coverage. As a result, the 1994 CTS had to be revised since the survey numbers are projected to total population. Thus, the 1994 estimates contained in this report present a revision of the numbers published in the report "Ontario's Domestic Travel Markets - 1994" (Tourism Monograph No 3).

This plethora of methodological changes in the CTS and the OTMS resulted in a lack of consistent historical data on one of Ontario's largest travel markets: its own residents. Fortunately for Ontario, there were two years, 1988 and 1990, where the CTS and the OTMS overlapped. In this paper, we have used the data from both surveys during those two years to derive quarterly adjustment factors by main purpose of trip that were then used to adjust the remaining CTS years.

The figures presented in Section I constitute Ontario's revised historical estimates of domestic travel to and from Ontario. These revised estimates have been developed primarily for two reasons: first, to provide a sense of the historical trends in Ontario's domestic travel markets and second, to provide consistent data that can be used in economic analysis such as forecasting and econometric modelling. The remaining of the paper is organized as follows: Section II presents the unadjusted data from 1978 to 1994 by quarter, length of stay, main purpose and origin of traveller. Section III presents the approach used to adjust the data. This section is divided into four sub-sections: estimates for years where complete CTS data exist, estimates for years where partial CTS data exist, estimates for years where only OTMS data exist and estimates for years where neither CTS nor OTMS data exist.

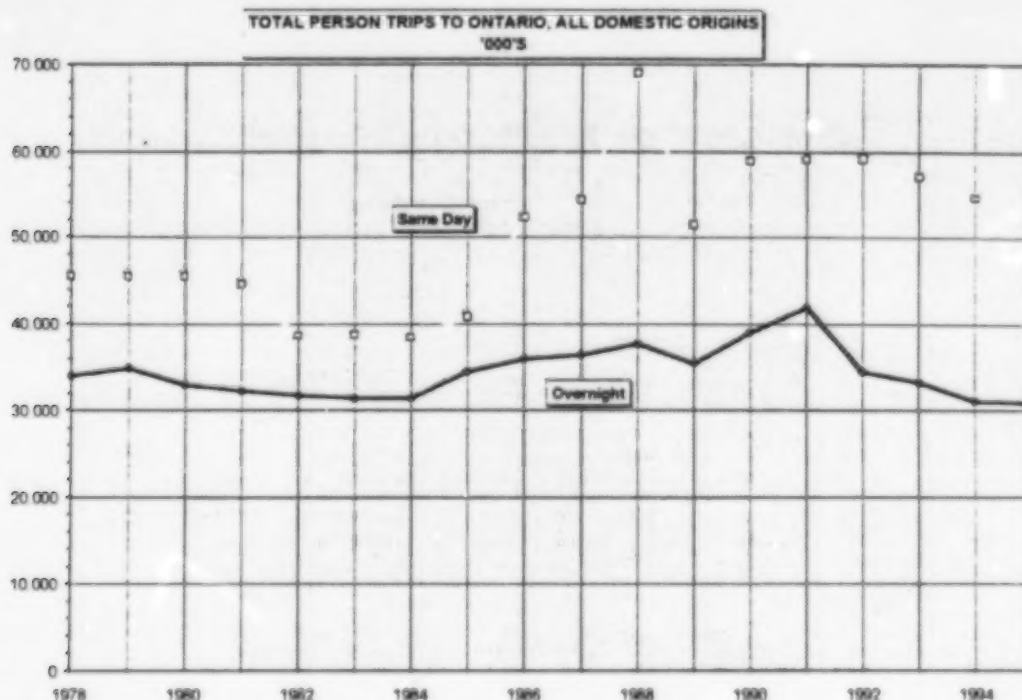
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OVERVIEW

After a rather strong growth over the period 1986-1991, the total number of person trips from all Canadian provinces with an Ontario destination began to decline to the point where in 1995 these trips had returned to the levels observed in the late 70s and early 80s.

Chart 1:



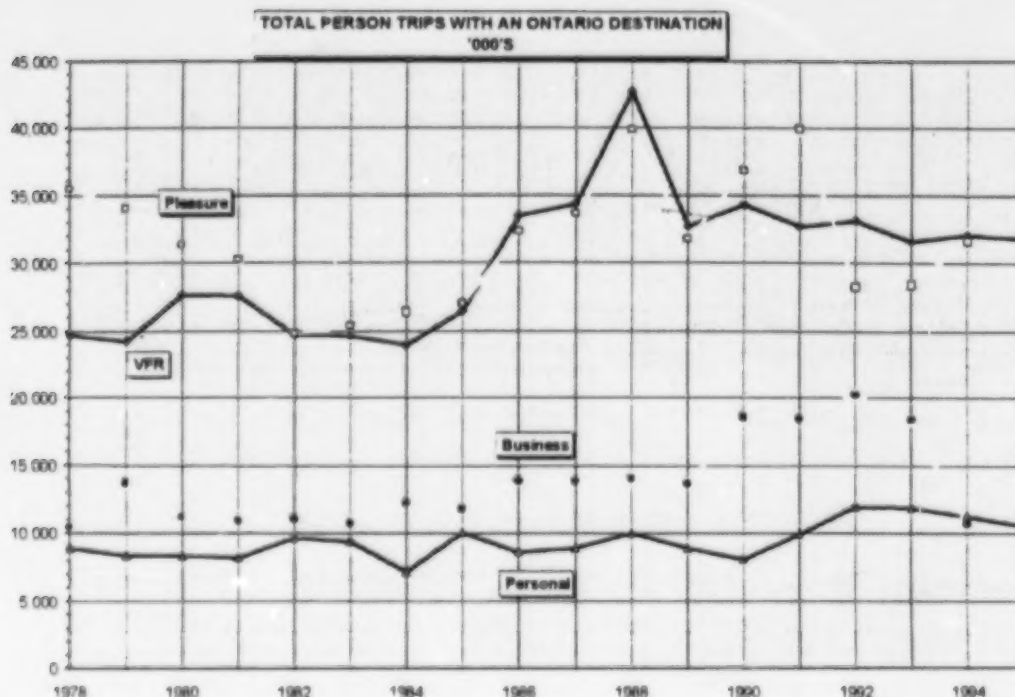
This growth pattern is primarily attributed to the growth pattern of same day trips. Overnight trips remained relatively flat throughout the 1978-1995 period growing at an annual average rate of -0.5%.

Throughout the period 1978-1995, Ontario residents accounted for 95% of all trips with an Ontario destination. However, Ontarians' share of overnight trips declined from 92% in 1978 to 90% in 1995.

Chart 2 presents Ontario's total person trips by main purpose. As it is evident there, "personal" and VFR trips experienced some growth over the period, while "business" trips, after some growth during the recession years of 1990-1993, have returned to their pre-1984 levels. Pleasure trips, which experienced a growth during the late 80s and early 90s, returned, after 1991, to levels below those observed in the late 70s.

As a result of these differential growth patterns, the share of VFR trips increased from 31% in 1978 to 38% in 1995, that of pleasure declined from 45% in 1978 to 37% in 1995, and the shares of personal and business trips changed from 11% and 13%, respectively, in 1978 to 13% and 12%, respectively, in 1995.

Chart 2:



The primary reason for the decline in total pleasure trips with an Ontario destination was the 24.2% decline (1995 over 1978) in overnight pleasure trips.

In 1995, a total of \$7.344 million was spent in Ontario by Canadian residents. The travellers who visited Ontario as their destination contributed \$5.040 to this total, while those who visited Ontario on their way to a destination outside the province contributed \$169 million. The remaining \$2.135 million was spent by Ontarians on their way to destinations outside the province, in the form of transportation fares.

The table below presents Ontario's domestic tourism receipts in constant dollars for the entire period. These expenditures are separated into those incurred by the travellers who were either destined to Ontario or had an overnight stop en route to another destination, and to those incurred by Ontarians on Canadian public transport fares while travelling to destinations outside the province.

Total expenditures assigned to Ontario (in 1986 constant dollars) declined by 15.7% over the entire period. Expenditures in Ontario by those who visited the province declined by 20.7%, over the same period, while expenditures by Ontarians on public transport fares when travelling to destinations outside the province declined by 2.2%. As a result of these differential growth rates, the proportion of the total tourism spending in Ontario attributed to the provincial visitors declined from 73% in 1978 to 69% in 1995.

Table 1: Total Tourism Expenditures Assigned to Ontario
In Constant 1986 Dollars

Year	Expenditures in Ontario- Trips with a destination in Ontario or overnight Stop	Expenditures in Ontario by Ontarians while travelling Outside the Province- Transportation Fares	Total Expenditures Assigned to Ontario
1978	4,727	1,746	6,473
1979	4,830	1,566	6,396
1980	4,205	1,385	5,590
1981	4,140	1,302	5,442
1982	3,871	1,249	5,120
1983	3,937	1,240	5,177
1984	4,037	1,283	5,320
1985	4,310	1,517	5,827
1986	4,643	1,403	6,046
1987	4,864	1,536	6,400
1988	5,776	1,836	7,612
1989	4,923	1,765	6,688
1990	5,185	1,827	7,012
1991	5,142	1,538	6,680
1992	4,431	1,557	5,989
1993	4,228	1,547	5,775
1994	3,978	1,584	5,562
1995	3,750	1,708	5,458

SECTION I: Summary Tables

A. Total Travel In Ontario

A.1. Total Person Trips In Ontario

Total Person Trips, Ontario Destination, By Origin & Main Purpose
Overnight Any Distance, Same Day 40+ Kms
('000's)

Year	Ontario	Quebec	Other Canada	Total	VFR	Pleasure	Personal	Business
1978	75,701	2,924	922	79,547	24,737	35,508	8,913	10,389
1979	76,478	2,620	1,244	80,342	24,256	34,009	8,367	13,710
1980	74,032	2,965	1,535	78,532	27,673	31,337	8,340	11,182
1981	72,535	2,911	1,559	77,005	27,592	30,245	8,245	10,923
1982	66,546	2,461	1,319	70,326	24,737	24,801	9,672	11,116
1983	66,379	2,428	1,307	70,114	24,607	25,351	9,384	10,772
1984	66,464	2,036	1,294	69,794	23,953	26,399	7,192	12,250
1985	70,900	2,889	1,514	75,303	26,428	26,972	10,071	11,832
1986	82,814	3,737	1,731	88,282	33,497	32,304	8,611	13,870
1987	85,341	3,680	1,710	90,731	34,357	33,594	8,921	13,859
1988	100,169	4,657	1,705	106,531	42,704	39,817	10,032	13,978
1989	81,132	4,104	1,757	86,993	32,705	31,770	8,876	13,642
1990	92,480	3,546	1,807	97,833	34,296	36,780	8,104	18,653
1991	96,145	3,123	1,747	101,015	32,697	39,867	9,933	18,518
1992	89,254	2,695	1,687	93,636	33,145	28,287	11,950	20,254
1993	86,014	2,650	1,658	90,322	31,599	28,462	11,879	18,382
1994	81,253	2,936	1,461	85,650	32,100	31,674	11,237	10,639
1995	79,392	2,878	1,393	83,663	31,790	31,152	10,589	10,132

A.2. Total Person Visits In Ontario

Total Person Visits in Ontario, Any Destination, By Origin & Main Purpose
Overnight Any Distance, Same Day 40+ Kms
('000's)

Year	Ontario	Quebec	Other Canada	Total	VFR	Pleasure	Personal	Business
1978	76,136	2,980	1,049	80,165	24,865	35,835	8,956	10,509
1979	76,852	2,670	1,387	80,909	24,377	34,301	8,408	13,823
1980	74,383	3,011	1,672	79,066	27,783	31,629	8,378	11,276
1981	72,882	2,952	1,692	77,526	27,703	30,521	8,282	11,020
1982	66,902	2,499	1,450	70,851	24,857	25,070	9,708	11,216
1983	66,738	2,465	1,437	70,640	24,724	25,623	9,419	10,874
1984	66,786	2,073	1,422	70,281	24,059	26,650	7,224	12,348
1985	71,304	2,932	1,653	75,889	26,555	27,260	10,107	11,967
1986	83,229	3,786	1,872	88,887	33,629	32,601	8,649	14,008
1987	85,769	3,725	1,858	91,352	34,495	33,901	8,959	13,997
1988	100,644	4,707	1,866	107,217	42,859	40,160	10,074	14,124
1989	81,594	4,156	1,929	87,679	32,852	32,113	8,921	13,793
1990	92,968	3,597	1,984	98,549	34,450	37,139	8,150	18,810
1991	96,674	3,176	1,934	101,784	32,914	40,220	9,984	18,666
1992	89,773	2,810	1,860	94,443	33,448	28,682	11,992	20,321
1993	86,519	2,705	1,832	91,056	31,774	28,844	11,933	18,505
1994	81,694	2,970	1,635	86,299	32,257	32,004	11,277	10,761
1995	79,810	2,910	1,563	84,283	31,940	31,466	10,627	10,250

A.3. Total Expenditures Assigned To Ontario

Total Expenditures Assigned To Ontario
Trips To Any Destination With Or Without Any Stop In Ontario
\$Millions

	Origin of Travellers				Same Day	Total Overnight	Total
	Ontario		Other Canada				
	Same Day	Overnight	Same Day	Overnight			
1978	579	2,084	8	377	587	2,461	3,048
1979	648	2,208	8	435	656	2,643	3,299
1980	653	2,166	12	530	665	2,696	3,361
1981	854	2,387	13	544	867	2,931	3,798
1982	927	2,683	12	476	939	3,159	4,098
1983	988	2,903	14	473	1,002	3,376	4,378
1984	1,119	3,149	10	461	1,129	3,610	4,739
1985	1,203	3,644	24	570	1,227	4,214	5,441
1986	1,549	3,775	44	678	1,593	4,453	6,046
1987	1,651	4,229	42	734	1,693	4,963	6,656
1988	2,106	4,846	70	813	2,176	5,659	7,835
1989	1,612	4,762	64	863	1,676	5,625	7,301
1990	1,930	5,369	55	910	1,985	6,279	8,264
1991	2,018	5,497	45	855	2,063	6,352	8,415
1992	1,890	4,702	35	792	1,925	5,494	7,419
1993	1,928	4,573	32	794	1,960	5,367	7,327
1994	1,955	4,483	30	835	1,985	5,318	7,303
1995	1,814	4,662	29	839	1,843	5,501	7,344

B. Person Trips In Ontario By Length Of Stay**B.1. Same Day Trips**

Same Day Person Trips, Ontario Origin and Destination, 40+ Kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	11,692	8,939	13,513	10,240	44,384	12,797	18,718	6,062	6,807
1979	11,769	8,773	13,146	10,665	44,353	12,199	17,583	5,611	8,960
1980	8,242	10,242	14,405	11,667	44,556	15,993	16,305	5,990	6,268
1981	8,388	9,980	14,152	11,096	43,616	15,701	16,010	5,858	6,047
1982	8,112	9,219	8,886	11,415	37,632	12,747	12,224	6,342	6,319
1983	8,338	9,052	9,049	11,354	37,793	12,688	12,716	6,297	6,092
1984	8,787	12,154	7,795	9,051	37,787	11,489	12,854	4,987	8,457
1985	8,907	9,848	8,934	12,229	39,918	13,585	13,071	6,487	6,775
1986	11,225	11,992	15,711	12,000	50,928	19,347	18,126	6,084	7,371
1987	11,531	12,790	15,961	12,778	53,060	20,323	18,959	6,361	7,417
1988	14,895	20,238	17,513	14,059	66,705	26,587	25,196	7,276	7,646
1989	13,255	13,594	10,964	11,927	49,740	18,745	18,336	5,736	6,923
1990	13,683	13,703	16,027	14,037	57,450	20,042	21,739	5,396	10,273
1991	19,869	13,183	13,032	11,665	57,749	17,872	23,100	6,441	10,336
1992	12,798	16,979	14,784	13,287	57,848	17,495	15,339	9,084	15,930
1993	12,455	15,904	14,299	13,059	55,717	17,131	15,226	9,137	14,223
1994	14,361	12,254	14,614	11,978	53,207	18,457	18,823	8,992	6,935
1995	13,581	12,140	14,105	11,642	51,468	18,191	18,322	8,421	6,534

Same Day Person Trips, Origin Quebec, Ontario Destination, 80+ Kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	338	210	367	204	1,119	183	366	166	404
1979	305	189	272	255	1,021	167	319	165	370
1980	250	376	295	94	1,015	377	305	123	210
1981	244	355	284	95	978	358	296	120	204
1982	154	143	233	282	812	212	126	78	396
1983	151	141	227	268	787	205	123	76	383
1984	158	158	80	85	481	146	104	28	203
1985	133	361	181	165	840	223	234	41	342
1986	108	564	282	244	1,198	300	364	54	480
1987	108	553	279	239	1,179	296	357	54	472
1988	302	894	643	242	2,081	675	752	133	521
1989	287	604	503	308	1,702	488	531	168	515
1990	272	313	363	374	1,322	300	309	204	509
1991	298	308	363	304	1,273	317	230	232	494
1992	324	302	362	234	1,222	333	150	261	478
1993	312	293	350	229	1,184	323	216	252	393
1994	201	490	331	138	1,160	351	331	111	367
1995	195	472	320	134	1,121	350	322	108	341

Same Day Person Trips, Origin Other Canada, Ontario Destination, 80+ Kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	-	-	-	-	69	16	11	7	35
1979	-	-	-	-	63	12	6	7	38
1980	-	-	-	-	39	7	14	2	16
1981	-	-	-	-	61	7	19	21	14
1982	-	-	-	-	82	7	23	40	12
1983	-	-	-	-	80	5	35	32	8
1984	-	-	-	-	77	2	46	25	4
1985	-	-	-	-	126	4	69	37	16
1986	-	-	-	-	175	6	93	48	28
1987	-	-	-	-	128	5	69	27	27
1988	-	-	-	-	81	4	45	6	26
1989	-	-	-	-	68	7	28	8	25
1990	-	-	-	-	55	10	11	9	25
1991	-	-	-	-	78	20	26	8	24
1992	-	-	-	-	101	30	42	7	22
1993	-	-	-	-	136	29	63	12	32
1994	-	-	-	-	170	28	83	17	42
1995	-	-	-	-	128	21	62	13	32

B.2. Overnight Trips

Overnight Person Trips, Ontario Origin and Destination, Any Distance
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	6,376	8,231	10,358	6,352	31,317	10,721	15,579	2,526	2,491
1979	6,497	8,437	10,491	6,700	32,125	10,865	15,226	2,422	3,612
1980	6,264	6,870	11,018	5,324	29,476	10,223	13,742	2,046	3,465
1981	5,958	6,627	10,902	5,432	28,919	10,438	12,985	2,065	3,431
1982	5,369	6,913	10,710	5,922	28,914	10,823	11,671	3,009	3,411
1983	5,366	6,853	10,611	5,756	28,586	10,763	11,722	2,779	3,322
1984	4,829	7,063	10,388	6,397	28,677	11,312	12,610	1,984	2,771
1985	5,290	7,735	11,738	6,219	30,982	11,425	12,694	3,313	3,550
1986	5,415	8,808	10,471	7,192	31,886	12,461	12,704	2,209	4,512
1987	5,670	8,727	10,869	7,015	32,281	12,368	13,200	2,264	4,449
1988	5,220	8,422	12,532	7,290	33,464	14,093	12,802	2,351	4,218
1989	5,585	7,566	11,135	7,106	31,392	12,227	11,905	2,754	4,506
1990	5,644	9,114	13,756	6,516	35,030	12,882	13,787	2,337	6,024
1991	7,162	9,705	15,088	6,441	38,396	13,369	15,701	3,069	6,257
1992	5,344	8,948	11,070	6,044	31,406	14,113	12,071	2,391	2,831
1993	5,024	8,314	11,120	5,839	30,297	12,954	12,282	2,274	2,787
1994	4,688	6,662	11,201	5,495	28,046	12,112	11,526	1,941	2,467
1995	4,726	6,624	11,106	5,468	27,924	12,093	11,549	1,873	2,409

Overnight Person Trips, Origin Quebec, Destination Ontario, Any Distance
(`000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	199	519	785	302	1,805	756	521	95	433
1979	176	459	594	370	1,599	663	460	88	388
1980	532	408	572	438	1,950	725	488	104	633
1981	529	404	566	434	1,933	739	451	106	637
1982	481	398	566	204	1,649	548	353	112	636
1983	483	395	562	201	1,641	549	355	109	628
1984	330	364	610	251	1,555	595	406	97	457
1985	476	480	711	382	2,049	784	498	111	656
1986	621	595	811	512	2,539	973	588	123	855
1987	602	587	803	509	2,501	958	580	121	842
1988	553	636	895	492	2,576	874	601	182	919
1989	438	611	856	497	2,402	794	550	128	930
1990	322	586	815	501	2,224	646	515	78	985
1991	286	459	639	466	1,850	654	384	101	711
1992	249	332	462	430	1,473	660	252	123	438
1993	251	331	459	425	1,466	658	252	122	434
1994	313	486	676	301	1,776	696	516	110	454
1995	310	481	669	297	1,757	688	510	109	450

Overnight Person Trips, Origin Other Canada, Destination Ontario, Any Distance
(`000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	102	145	459	147	853	264	313	57	219
1979	141	200	595	245	1,181	350	415	74	342
1980	202	258	721	315	1,496	348	483	75	590
1981	201	267	717	313	1,498	349	484	75	590
1982	154	275	565	243	1,237	400	404	91	342
1983	153	274	560	240	1,227	397	400	91	339
1984	155	278	539	245	1,217	409	379	71	358
1985	202	324	574	288	1,388	407	406	82	493
1986	249	369	608	330	1,556	410	429	93	624
1987	254	375	618	335	1,582	407	429	94	652
1988	243	445	611	325	1,624	471	421	84	648
1989	269	433	632	355	1,689	444	420	82	743
1990	294	420	653	385	1,752	416	419	80	837
1991	283	410	632	344	1,669	465	426	82	696
1992	272	400	611	303	1,586	514	433	84	555
1993	263	392	594	273	1,522	504	423	82	513
1994	248	286	496	261	1,291	456	395	66	374
1995	247	285	493	240	1,265	447	387	65	366

B.3. Expenditures Associated With Person Trips

Expenditures Assigned To Ontario - Trips With An Ontario Destination
\$Millions

	Origin of Travellers				Same Day	Total Overnight	Total
	Ontario		Other Canada				
	Same Day	Overnight	Same Day	Overnight			
1978	564	1,227	8	356	572	1,583	2,155
1979	633	1,387	8	411	641	1,798	2,439
1980	637	1,298	12	508	649	1,806	2,455
1981	834	1,458	13	520	847	1,978	2,825
1982	903	1,653	12	451	915	2,104	3,019
1983	963	1,821	14	447	977	2,268	3,245
1984	1,090	1,992	10	434	1,100	2,426	3,526
1985	1,166	2,197	24	540	1,190	2,737	3,927
1986	1,514	2,296	44	648	1,558	2,944	4,502
1987	1,608	2,591	42	700	1,650	3,291	4,941
1988	2,045	2,984	70	775	2,115	3,759	5,874
1989	1,553	2,885	64	821	1,617	3,706	5,323
1990	1,868	3,304	55	863	1,923	4,167	6,090
1991	1,950	3,578	45	805	1,995	4,383	6,378
1992	1,813	2,836	35	736	1,848	3,572	5,420
1993	1,853	2,698	32	742	1,885	3,440	5,325
1994	1,864	2,460	30	788	1,894	3,248	5,142
1995	1,709	2,511	29	791	1,738	3,302	5,040

C. Person Visits In Ontario

C.1. Same Day Person Visits

Same as in section A.1. - "Same Day Person Trips to Ontario".

C.2. Overnight Person Visits

Overnight Person Visits In Ontario, Ontario Origin, Any Destination, Any Distance
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	6,499	8,265	10,583	6,405	31,752	10,799	15,854	2,539	2,560
1979	6,603	8,467	10,682	6,747	32,499	10,932	15,463	2,434	3,670
1980	6,356	6,902	11,201	5,368	29,827	10,283	13,981	2,055	3,508
1981	6,049	6,659	11,083	5,475	29,266	10,503	13,210	2,076	3,477
1982	5,479	6,949	10,879	5,963	29,270	10,897	11,891	3,021	3,461
1983	5,474	6,890	10,780	5,801	28,945	10,835	11,944	2,791	3,375
1984	4,906	7,097	10,550	6,446	28,999	11,374	12,812	1,993	2,820
1985	5,400	7,773	11,939	6,274	31,386	11,502	12,928	3,324	3,632
1986	5,543	8,845	10,668	7,245	32,301	12,540	12,945	2,220	4,596
1987	5,799	8,766	11,069	7,075	32,709	12,451	13,450	2,276	4,532
1988	5,339	8,477	12,771	7,352	33,939	14,188	13,083	2,363	4,305
1989	5,710	7,621	11,353	7,170	31,854	12,312	12,181	2,767	4,594
1990	5,785	9,168	13,979	6,586	35,518	12,972	14,080	2,350	6,116
1991	7,443	9,784	15,239	6,459	38,925	13,520	15,982	3,087	6,336
1992	5,428	9,000	11,359	6,138	31,925	14,304	12,319	2,421	2,881
1993	5,121	8,370	11,374	5,937	30,802	13,066	12,591	2,298	2,847
1994	4,808	6,708	11,417	5,554	28,487	12,209	11,793	1,959	2,526
1995	4,836	6,667	11,313	5,526	28,342	12,186	11,800	1,890	2,466

Overnight Person Visits in Ontario, Origin Quebec, Any Destination, Any Distance
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	227	520	797	317	1,861	772	530	117	442
1979	201	460	604	384	1,649	677	468	108	396
1980	555	409	581	451	1,996	737	495	125	639
1981	547	406	576	445	1,974	749	458	124	643
1982	500	399	574	214	1,687	558	359	128	642
1983	501	397	570	210	1,678	558	362	124	634
1984	348	365	618	261	1,592	604	413	112	463
1985	497	481	720	394	2,092	796	506	127	663
1986	645	596	821	526	2,588	987	597	141	863
1987	623	589	813	521	2,546	972	588	138	848
1988	578	637	904	507	2,626	890	609	202	925
1989	464	612	866	512	2,454	810	559	149	936
1990	348	587	825	515	2,275	662	522	100	991
1991	312	460	650	481	1,903	670	392	123	718
1992	307	333	484	464	1,588	731	286	127	444
1993	279	333	470	439	1,521	676	262	142	441
1994	330	487	682	311	1,810	708	521	122	459
1995	325	482	676	306	1,789	699	515	120	455

Overnight Person Visits in Ontario, Origin Other Canada, Any Destination, Any Distance
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
1978	124	171	517	168	980	298	356	65	261
1979	166	229	661	268	1,324	390	462	83	389
1980	227	285	784	337	1,633	386	529	83	635
1981	225	294	778	334	1,631	385	528	83	635
1982	178	301	625	264	1,368	436	447	99	386
1983	177	300	619	261	1,357	433	443	99	382
1984	177	304	598	266	1,345	444	421	79	401
1985	226	353	638	310	1,527	445	452	91	539
1986	274	398	672	353	1,697	449	476	102	670
1987	280	405	685	360	1,730	448	478	103	701
1988	272	478	684	351	1,785	515	475	94	701
1989	300	468	710	383	1,861	490	478	93	800
1990	325	455	735	414	1,929	464	478	91	896
1991	316	448	717	375	1,856	515	490	93	758
1992	303	436	691	329	1,759	555	546	92	566
1993	292	428	675	301	1,696	549	486	92	569
1994	280	322	575	288	1,465	504	453	76	432
1995	277	320	571	267	1,435	493	445	75	422

C.3. Expenditures Associated with Person Visits

Expenditures Assigned To Ontario
Trips With An Ontario Destination Or Overnight Stop In Ontario While Travelling To A Destination Outside The Province
\$Millions

	Origin of Travellers				Total		
	Ontario		Other Canada		Same Day	Overnight	Total
	Same Day	Overnight	Same Day	Overnight			
1978	564	1,306	8	377	572	1,683	2,255
1979	633	1,460	8	435	641	1,895	2,536
1980	637	1,369	12	530	649	1,899	2,548
1981	834	1,532	13	544	847	2,076	2,923
1982	903	1,733	12	476	915	2,209	3,124
1983	963	1,908	14	473	977	2,381	3,358
1984	1,090	2,072	10	461	1,100	2,533	3,633
1985	1,166	2,304	24	570	1,190	2,874	4,064
1986	1,514	2,407	44	678	1,558	3,085	4,643
1987	1,608	2,709	42	734	1,650	3,443	5,093
1988	2,045	3,114	70	813	2,115	3,927	6,042
1989	1,553	3,009	64	863	1,617	3,872	5,489
1990	1,868	3,436	55	910	1,923	4,346	6,269
1991	1,950	3,722	45	855	1,995	4,577	6,572
1992	1,813	2,970	35	792	1,848	3,762	5,610
1993	1,853	2,830	32	794	1,885	3,624	5,509
1994	1,864	2,582	30	835	1,894	3,417	5,311
1995	1,709	2,632	29	839	1,738	3,471	5,209

D. Outbound Trips from Ontario

D.1. Same Day Trips

Same Day Person Trips, Origin Ontario, Destination Other Canada, 40+ Kms

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
	('000's)								
1978	488	256	275	237	1,256	277	657	85	237
1979	430	216	261	177	1,084	197	458	103	326
1980	195	195	376	285	1,051	232	425	102	292
1981	191	240	353	257	1,041	273	397	81	290
1982	227	267	282	247	1,023	313	367	61	282
1983	221	258	275	240	994	312	370	61	251
1984	206	291	235	361	1,093	346	419	66	262
1985	321	401	406	354	1,482	415	638	70	359
1986	374	298	336	340	1,348	404	544	101	299
1987	400	334	354	328	1,416	465	577	88	286
1988	460	480	917	537	2,394	860	985	118	431
1989	330	716	778	218	2,042	655	833	171	383
1990	773	285	724	615	2,397	805	822	242	528
1991	593	256	463	384	1,696	509	595	186	406
1992	343	266	275	179	1,063	284	381	146	252
1993	378	294	311	228	1,211	407	432	186	186
1994	334	305	584	426	1,649	626	565	290	168
1995	435	357	476	379	1,647	548	591	312	196

D.1. Overnight Trips

Overnight Person Trips, Origin Ontario, Destination Other Canada, Any Distance

Year	QI	QII	QIII	QIV	Total	VFR	Pleasure	Personal	Business
	('000's)								
1978	960	739	1,602	1,048	4,349	1,459	1,636	363	891
1979	802	617	1,487	728	3,634	1,219	1,366	250	799
1980	636	688	1,395	601	3,320	1,100	1,468	172	580
1981	667	718	1,448	627	3,460	1,156	1,449	204	651
1982	863	896	1,291	563	3,613	1,416	1,264	265	668
1983	849	887	1,271	559	3,566	1,352	1,302	247	665
1984	463	737	1,152	751	3,103	1,148	1,107	145	703
1985	1,022	970	1,152	833	3,977	1,431	1,331	195	1,020
1986	998	849	1,483	799	4,129	1,440	1,294	211	1,184
1987	990	842	1,476	793	4,101	1,460	1,328	201	1,112
1988	787	1,386	1,779	834	4,786	1,816	1,538	159	1,273
1989	512	894	1,810	770	3,986	1,443	1,278	143	1,122
1990	905	1,074	1,484	844	4,307	1,480	1,369	169	1,289
1991	1,291	1,103	1,304	744	4,442	1,580	1,359	231	1,272
1992	723	896	1,510	625	3,754	1,621	1,070	231	832
1993	722	906	1,480	617	3,725	1,600	1,066	224	835
1994	715	830	1,446	541	3,532	1,513	1,057	295	667
1995	711	816	1,435	601	3,563	1,493	1,074	272	724

D.3. Expenditures Associated with Domestic & International Outbound Trips

Expenditures By Ontarians In Other Canadian Provinces

	\$Millions		Total
	Same Day	Overnight	
1978	15	712	727
1979	14	655	669
1980	14	633	647
1981	15	668	683
1982	16	706	722
1983	19	741	760
1984	25	663	688
1985	28	886	914
1986	43	955	998
1987	49	946	995
1988	91	1,102	1,193
1989	74	958	1,032
1990	84	1,089	1,173
1991	58	1,134	1,192
1992	34	963	998
1993	31	999	1,030
1994	35	986	1,021
1995	44	1,039	1,083

Expenditures Assigned To Ontario

Trips By Ontarians To A Canadian Destination Other than Ontario And No Stop In Ontario

	\$Millions		Total
	Same Day	Overnight	
1978	6	381	387
1979	5	351	356
1980	5	336	341
1981	7	354	361
1982	9	376	385
1983	9	378	387
1984	10	353	363
1985	16	472	488
1986	14	509	523
1987	16	516	532
1988	28	590	618
1989	23	513	536
1990	27	581	608
1991	24	590	614
1992	27	489	516
1993	31	494	525
1994	46	533	579
1995	48	543	591

Expenditures Assigned To Ontario
Trips By Ontarians To An International Destination And No Stop In Ontario
\$Millions

	Same Day	Overnight	Total
1978	9	397	406
1979	10	397	407
1980	11	461	472
1981	13	501	514
1982	15	574	589
1983	16	617	633
1984	19	724	743
1985	21	868	889
1986	21	859	880
1987	27	1,004	1,031
1988	33	1,142	1,175
1989	36	1,240	1,276
1990	35	1,352	1,387
1991	44	1,185	1,229
1992	50	1,243	1,293
1993	44	1,249	1,293
1994	45	1,368	1,413
1995	57	1,487	1,544

SECTION II: Unadjusted Data

The tables below show the unadjusted CTS and OTMS data. The source for the CTS is Statistics Canada. All of the 1992 weights on the CTS for response and fatigue bias have been removed and "Business" includes both, business and non-business conventions. The 1994 data shown below are revised to reflect the changes in the population estimates.

A. CTS

A.1. Same Day Trips

Table 1: The Canadian Travel Survey
Same Day Person Trips, Ontario Origin and Destination, 80+ kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	3,684	2,594	6,278	n/a	n/a	n/a	n/a	-
1979	3,154	2,492	3,611	2,714	11,971	2,713	4,019	1,594	3,560	85
1980	2,169	2,920	3,883	2,945	11,917	3,660	3,814	1,793	2,510	138
1982	2,351	2,126	2,564	2,964	10,005	2,867	2,829	1,855	2,351	103
1984	2,799	3,201	2,557	2,605	11,163	2,823	3,222	1,599	3,505	14
1986	3,211	3,676	4,426	3,435	14,749	4,881	4,752	2,063	2,989	63
1988	4,524	4,841	5,443	4,233	19,041	6,821	6,799	2,099	3,233	90
1990	4,029	4,738	5,293	4,584	18,646	6,009	6,371	1,789	4,395	82
1992	3,919	7,624	6,939	6,576	25,058	7,798	7,020	3,946	6,260	34
1994	7,135	6,803	8,690	6,400	29,028	10,128	10,004	4,595	4,210	91

Table 2: The Canadian Travel Survey
Same Day Person Trips, Origin Quebec, Destination Ontario, 80+ Kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	244	113	357	n/a	n/a	n/a	n/a	-
1979	189	83	176	137	585	81	169	96	231	8
1980	156	174	188	53	571	187	164	79	140	1
1982	97	68	161	153	479	109	69	50	248	3
1984	91	95	49	48	283	82	58	18	125	0
1986	64	295	195	135	689	146	192	36	315	0
1988	178	423	426	133	1,160	349	377	90	344	0
1990	154	186	248	213	801	163	169	131	338	0
1992	169	268	296	200	933	261	135	219	318	0
1994	216	494	303	147	1,160	350	331	109	369	1

Table 3: The Canadian Travel Survey
Same Day Person Trips, Origin Other Canada, Destination Ontario, 80+ Kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978					24	n/a	n/a	n/a	n/a	-
1979					35	7	3	4	21	0
1980					22	4	7	1	9	3
1982					43	4	12	21	5	1
1984					40	1	25	13	1	0
1986					98	3	53	27	15	0
1988					42	2	24	3	13	0
1990					31	6	6	5	14	0
1992					31	12	13	4	2	0
1994					170	34	74	15	43	4

Table 4: The Canadian Travel Survey
Same Day Person Trips, Origin Ontario, Destination Other Canada, 80+ kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	110	112	222	n/a	n/a	n/a	n/a	
1979	140	75	94	78	387	30	149	37	150	21
1980	65	88	148	124	425	49	151	47	175	3
1982	79	103	123	103	408	92	120	21	172	3
1984	70	108	100	151	429	107	145	23	154	0
1986	122	135	128	146	531	119	194	39	175	4
1988	148	215	333	225	921	282	356	30	253	0
1990	242	127	291	270	930	245	254	112	309	10
1992	177	217	187	153	734	177	245	104	189	19
1994	199	233	387	323	1,142	400	343	243	156	0

Table 5: The Canadian Travel Survey
Same Day Person Trips, Origin Ontario, Destination Ontario, 40-79 Kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1992	n/a	6,226	5,318	4,165	15,709	4,893	4,222	4,159	2,420	15
1994	7,224	5,453	5,922	5,580	24,179	8,224	8,710	4,345	2,687	215

Table 6: The Canadian Travel Survey
Same Day Person Trips - Origin Ontario, Destination Other Canada, 40-79 kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1992	n/a	29	80	17	126	46	45	20	15	0
1994	135	72	197	103	507	226	222	47	12	0

Table 7: The Canadian Travel Survey
Same Day Person Trips, Origin Unknown, Destination Unknown, 80+ Kms
('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	0	-	1	0	-	-	-	-	-
Business	22	-	3	12	-	-	-	-	-
VFR	0	-	36	0	-	-	-	-	-
Personal	0	-	1	0	-	-	-	-	-
Not Stated	0	-	0	0	-	-	-	-	-
Total	22	-	41	12	-	-	-	-	-

Table 8: The Canadian Travel Survey
Same Day Person Trips, Origin Unknown, Destination Ontario, 80+ Kms
('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	0	0	3	10	-	-	-	-	-
Business	8	3	6	0	-	-	-	-	-
VFR	0	0	5	0	-	-	-	-	-
Personal	0	0	0	0	-	-	-	-	-
Not Stated	0	0	0	0	-	-	-	-	-
Total	8	3	14	10	-	-	-	-	-

Table 9: The Canadian Travel Survey
Same Day Person Trips, Origin Ontario, Destination Unknown, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000s)								
Pleasure	214	22	0	63	2	14	21	25	-
Business	100	17	14	0	0	17	6	9	-
VFR	140	55	16	6	10	73	11	11	-
Personal	61	1	0	15	0	24	2	7	-
Not Stated	64	12	5	0	0	0	0	11	-
Total	579	107	35	84	12	128	40	63	-

Table 10: The Canadian Travel Survey
Same Day Person Trips, Origin Quebec, Destination Unknown, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000s)								
Pleasure	80	0	0	0	0	-	1	0	-
Business	68	0	0	4	0	-	1	1	-
VFR	77	6	7	1	0	-	-	7	-
Personal	21	9	0	0	0	-	-	3	-
Not Stated	17	6	5	0	0	-	-	0	-
Total	263	21	12	5	0	0	2	11	0

Table 11: The Canadian Travel Survey
Same Day Person Trips, Origin Other Canada, Destination Unknown, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000s)								
Pleasure	156	43	5	8	0	-	3	1	-
Business	108	101	7	13	0	-	-	8	-
VFR	57	29	16	1	5	4	5	0	-
Personal	124	45	13	7	0	-	-	0	-
Not Stated	16	13	13	2	0	0	-	0	-
Total	461	230	54	31	5	4	8	9	-

Table 12: The Canadian Travel Survey
Total Trips, Origin Ontario Destination Unknown, '000's

1978	QIII	QIV
	398	296

A.2. Overnight Trips

Table 13: The Canadian Travel Survey
Overnight Person Trips, Origin Ontario, Destination Ontario, 80+ kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	8,858	4,124	12,982	n/a	n/a	n/a	n/a	
1979	3,839	5,990	8,696	4,254	22,779	8,112	11,689	1,092	1,765	121
1980	3,979	5,145	9,469	3,553	22,147	7,967	11,150	1,003	1,839	189
1982	3,549	4,856	9,706	4,175	22,286	8,487	9,664	1,823	2,252	60
1984	3,344	4,852	8,928	4,540	21,664	8,690	9,900	1,229	1,814	31
1986	3,571	6,118	8,628	4,754	23,071	9,599	9,972	1,047	2,412	41
1988	4,250	5,906	10,410	5,321	25,886	11,108	10,281	1,468	2,988	41
1990	4,223	7,028	10,294	4,803	26,346	10,608	11,298	1,231	3,195	14
1992	4,310	6,919	8,651	4,374	24,254	10,906	9,336	1,634	2,352	26
1994	3,755	5,767	9,820	4,474	23,816	10,007	9,800	1,613	2,317	79

Table 14: The Canadian Travel Survey
Overnight Person Trips, Origin Quebec, Destination Ontario, 80+ Kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	732	272	1,004	n/a	n/a	n/a	n/a	
1979	151	355	524	318	1,348	595	409	63	273	8
1980	477	318	525	392	1,712	674	453	79	496	10
1982	418	299	517	183	1,417	513	325	84	495	0
1984	246	306	523	206	1,281	558	382	60	280	1
1986	546	458	735	454	2,193	897	541	91	664	0
1988	483	479	805	433	2,200	800	554	135	711	0
1990	238	464	646	380	1,728	597	479	48	604	0
1992	248	315	460	409	1,432	610	228	118	475	1
1994	294	486	678	274	1,732	668	501	109	454	0

Table 15: The Canadian Travel Survey
Overnight Person Trips, Origin Other Canada, Destination Ontario, 80+ Kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	414	124	538	n/a	n/a	n/a	n/a	
1979	106	168	518	199	991	328	383	68	202	10
1980	242	251	443	292	1,228	332	462	73	355	6
1982	161	296	419	223	1,099	376	375	89	255	4
1984	158	263	420	252	1,093	391	363	70	269	0
1986	193	328	506	248	1,275	391	407	91	375	11
1988	186	405	558	277	1,426	455	406	83	482	0
1990	216	338	550	288	1,392	401	404	79	508	0
1992	255	327	514	257	1,353	444	358	73	478	0
1994	256	283	493	259	1,291	456	395	66	374	0

Table 16: The Canadian Travel Survey
Overnight Person Trips, Origin Ontario, Destination Other Canada, 80+ kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1978	n/a	n/a	1,408	960	2,368	n/a	n/a	n/a	n/a	
1979	753	498	1,179	683	3,113	1,158	1,258	235	757	25
1980	604	642	1,267	569	3,082	1,044	1,351	162	548	40
1982	819	837	1,173	534	3,363	1,337	1,157	248	628	18
1984	432	677	1,030	699	2,838	1,077	1,005	134	656	4
1986	936	784	1,332	749	3,801	1,342	1,168	194	1,099	26
1988	736	1,278	1,598	781	4,393	1,688	1,382	146	1,177	0
1990	844	987	1,329	789	3,949	1,373	1,230	155	1,192	0
1992	626	745	1,201	509	3,081	1,254	809	354	659	5
1994	713	803	1,362	543	3,421	1,471	1,000	285	649	16

Table 17: The Canadian Travel Survey
Overnight Person Trips - Origin Ontario, Destination Ontario, 0-79 Kms - ('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1988	n/a	n/a	n/a	n/a	2,537	n/a	n/a	n/a	n/a	n/a
1990	n/a	n/a	n/a	n/a	1,714	n/a	n/a	n/a	n/a	n/a
1992	234	1,156	1,367	1,072	3,829	1,921	1,212	470	226	0
1994	934	894	1,382	1,021	4,231	2,066	1,687	324	141	13

Table 18: The Canadian Travel Survey
Overnight Person Trips - Origin Quebec, Destination Ontario, 0-79 Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Total	n/a	n/a	n/a	n/a	n/a	12	4	1	44

Table 19: The Canadian Travel Survey
Overnight Person Trips - Origin Quebec, Destination Ontario, 0-79 Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure								-	15
Business								-	-
VFR				N/A				1	28
Personal								-	1
Total								1	44

Table 20: The Canadian Travel Survey
Overnight Person Trips - Origin Other Canada, Destination Ontario, 0-79 Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Total	n/a	n/a	n/a	n/a	n/a	-	-	9	-

Table 21: The Canadian Travel Survey
Overnight Person Trips - Origin Ontario, Destination Other Canada, 0-79 kms - 000's

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1992	2	2	104	15	123	43	58	20	2	-
1994	5	28	86	7	125	39	61	10	16	-

Table 22: The Canadian Travel Survey
Overnight Person Trips - A Destination Outside Ontario, But Overnight Stop In Ontario - 000's

Origin	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	454	442
Quebec	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85	34
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	155	174
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	694	650

Table 23: The Canadian Travel Survey
Overnight Person Trips - A Canadian Destination Other than Ontario, But Overnight Stop In Ontario - 000's

Origin	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	368	249
Quebec	n/a	n/a	n/a	n/a	n/a	n/a	n/a	62	14
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	89	72
Total	n/a	n/a	n/a	n/a	n/a	n/a	n/a	519	335

Table 24: The Canadian Travel Survey
Overnight Person Trips, Origin Unknown, Destination Ontario, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	6	0	31	23	-	-	-	-	-
Business	0	0	18	0	-	-	-	-	-
VFR	0	0	20	33	-	-	-	-	-
Personal	0	0	1	0	-	-	-	-	-
Not Stated	0	0	3	0	-	-	-	-	-
Total	6	0	73	56	-	-	-	-	-

Table 25: The Canadian Travel Survey

Overnight Person Trips, Origin Ontario, Destination Unknown, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	861	96	12	142	3	-	2	0	-
Business	189	16	2	49	0	-	1	2	-
VFR	530	43	34	76	8	-	3	1	-
Personal	100	6	3	4	0	-	0	0	-
Not Stated	12	19	0	0	0	-	0	0	-
Total	1,692	180	51	271	11	0	6	3	-

Table 26: The Canadian Travel Survey

Overnight Person Trips, Origin Quebec, Destination Unknown, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	301	25	48	1	0	-	12	1	-
Business	291	7	21	5	0	-	0	0	-
VFR	361	36	19	13	0	-	0	1	-
Personal	19	2	0	4	0	-	0	2	-
Not Stated	8	0	0	0	0	-	0	0	-
Total	980	70	88	23	0	0	12	4	-

Table 27: The Canadian Travel Survey

Overnight Person Trips, Origin Other Canada, Destination Unknown, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	511	129	66	28	29	-	7	-	-
Business	153	83	19	9	1	-	11	-	-
VFR	324	135	50	49	2	-	3	-	-
Personal	134	33	4	3	0	-	1	-	-
Not Stated	8	2	0	1	0	-	0	-	-
Total	1,130	382	139	90	32	8	22	0	-

Table 28: The Canadian Travel Survey

Overnight Person Trips, Origin Unknown, Destination Unknown, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	3	-	2	0	-	-	-	-	-
Business	1	-	0	0	-	-	-	-	-
VFR	1	-	5	2	-	-	-	-	-
Personal	1	-	0	0	-	-	-	-	-
Not Stated	0	-	0	0	-	-	-	-	-
Total	6	-	7	2	-	-	-	-	-

Table 29: The International Travel Survey

Overnight Person Trips - Canadian Origin, International Destinations - '000's

	Ontario Origin, Destination:			Quebec Origin, Destination:			Other Canada Origin, Destination:		
	USA	Overseas	Total	USA	Overseas	Total	USA	Overseas	Total
1978	4,697	959	5,656	2,723	416	3,139	4,240	433	4,673
1979	4,303	895	5,198	2,362	419	2,781	3,851	443	4,294
1980	4,491	806	5,297	2,692	363	3,055	4,055	416	4,471
1981	4,294	753	5,047	2,630	325	2,955	3,914	400	4,314
1982	4,147	768	4,915	2,410	315	2,725	3,709	406	4,115
1983	4,718	902	5,620	2,791	373	3,164	4,307	477	4,784
1984	4,635	1,015	5,650	2,434	457	2,891	3,822	540	4,362
1985	4,592	1,168	5,760	2,361	533	2,894	3,768	599	4,367
1986	4,678	1,196	5,874	2,429	536	2,965	3,686	554	4,240
1987	5,250	1,394	6,644	2,675	593	3,268	4,326	661	4,987
1988	6,030	1,499	7,529	2,872	641	3,513	4,797	661	5,458
1989	6,809	1,571	8,380	3,040	706	3,746	5,476	720	6,196
1990	7,690	1,632	9,322	3,313	710	4,023	6,258	811	7,069
1991	8,555	1,413	9,968	3,648	662	4,310	6,911	749	7,660
1992	8,574	1,512	10,086	3,563	734	4,297	6,461	858	7,319
1993	8,003	1,592	9,595	3,291	772	4,063	5,998	903	6,901
1994	7,149	1,680	8,829	2,699	759	3,458	5,124	934	6,058

A.3. Expenditures

Table 30: The Canadian Travel Survey

Total Expenditures Assigned to Ontario, All Canadian Destinations, 80+ Kms - (\$Millions)									
<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	2,173	1,668	2,700	3,188	2,879	3,885	3,884	3,786	4,125
Other Canada	521	938	565	535	590	749	821	696	844
Total	2,694	2,606	3,265	3,723	3,469	4,634	4,705	4,482	4,969

Table 31: The Canadian Travel Survey

Expenditures Assigned to Ontario, Ontario Origin, Destination a Canadian Province Other than Ontario, and No O/night Stop in Ontario- 80+ Kms - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day								25	44
Overnight			N/A					452	521
Total								477	565

Table 32: The Canadian Travel Survey

Expenditures Assigned to Ontario, Ontario Origin, Destination a Canadian Province other than Ontario, and No O/night Stop in Ontario - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day (40-79 kms)				N/A				1	2
Overnight (0-79 kms)								10	12

Table 33: The Canadian Travel Survey

Expenditures Assigned to Ontario, Same Day trips, All Canadian Destinations, 80+ Kms - (\$Millions)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	428	597	511	682	692	1,080	1,192
Other Canada	n/a	n/a	7	7	25	31	33	29	30
Total	n/a	n/a	435	604	536	713	725	1,109	1,222

Table 34: The Canadian Travel Survey

Expenditures Assigned to Ontario, Same Day trips, Ontario Origin & Destination, 40-79 Kms - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	558	716

Table 35: The Canadian Travel Survey

Expenditures Assigned to Ontario, Same Day trips, Ontario Origin & Non-Canadian Destination (excludes fares paid to Canadian carriers) - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
80+ Kms	n/a	n/a	n/a	n/a	n/a	n/a	n/a	22	15
40-79 Kms	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4	2

Table 36: The Canadian Travel Survey

Expenditures Assigned to Ontario, Overnight trips, All Canadian Destinations, 80+ Kms - \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	2,272	2,591	2,368	3,203	3,192	2,792	2,933
Other Canada	n/a	n/a	558	528	565	717	788	667	813
Total	n/a	n/a	2,830	3,119	2,933	3,920	3,980	3,459	3,746

Table 37: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination - All trips (\$Millions)

<u>1978*</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1994</u>
401	402	467	582	733	878	868	1,154	1,253	1,361	1,197	1,254	1,386

*estimate

Table 38: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination

Same Day Trips - (\$Millions)

<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1994</u>
7*	8	9	12	14	16	15	20	22	19	22	23	28

*estimate

Table 39: The Canadian Travel Survey

Expenditures Assigned to Ontario, Overnight Trips, Destination Outside Canada, but with an o/night stop in

Ontario (not Canadian Fares) - 80+ Kms - (\$Millions)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	24	23
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	20	21

Table 40: The Canadian Travel Survey

Expenditures Assigned to Ontario, Overnight Trips, Destination Outside Canada, but with an o/night stop in

Ontario - 0-79 Kms - (\$Millions)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-

Table 41: The Canadian Travel Survey

Expenditures Not Allocated to Provinces - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982*</u>	<u>1984*</u>	<u>1986</u>	<u>1988*</u>	<u>1990*</u>	<u>1992*</u>	<u>1994</u>
Same Day	n/a	n/a	n/a	n/a	0	0	3	0	0
Overnight	n/a	n/a	n/a	n/a	100	136	213	205	0
Total	322	248	159	187	100	136	216	205	0

*it also includes Yukon and NWT

Table 42: The Canadian Travel Survey

Expenditures Assigned to Ontario, Overnight Trips, Destination A Canadian Province Other than Ontario, But

With an O/night Stop in Ontario - 80+ Kms - (\$Millions)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	105	99
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	35	26

Table 43: The Canadian Travel Survey

Expenditures Assigned to Ontario, Overnight Trips, Destination A Canadian Province Other than Ontario, but with

an o/night stop in Ontario - 0-79 Kms - (\$Millions)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-

Table 44: The Canadian Travel Survey
Overnight trips, Expenditures Assigned to Ontario, Ontario Destination - 0-79 Kms
(\$Millions)

Origin	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	130	147
Other Canada	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1	1

Table 45: The Canadian Travel Survey
Expenditures Assigned to Ontario, Overnight Trips, Destination Outside Canada, and no o/night stop in Ontario
(not Canadian Fares)- 80+ Kms
(\$Millions)

Origin	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	n/a	n/a	n/a	n/a	n/a	n/a	n/a	12	10

Table 46: Expenditures by Ontarians in Other Canadian Provinces, 80+ Kms
(\$Millions)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Same Day	n/a	n/a	11	34	20	41	39	29	26
Overnight	n/a	n/a	791	859	901	1,042	1,023	906	982
Total	891	936	802	893	921	1,083	1,062	935	1,008

B. OTMS Data

B.1. Same Day Trips

Table 47: The Ontario Travel Monitor Survey
Same Day Person Trips, Origin Ontario, Destination Ontario, 80+ kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1982	5,760	5,379	6,426	6,237	23,802	8,474	11,298	2,403	1,627	-
1985	6,292	6,262	7,043	7,228	26,825	9,565	12,707	2,715	1,837	-
1988	8,534	14,295	13,898	11,394	48,121	16,894	22,850	5,009	3,368	-
1989	6,007	9,041	9,321	7,945	32,314	11,293	15,334	3,967	1,720	-
1990	6,412	10,807	12,149	10,523	39,891	14,198	17,776	3,567	2,751	1,599
1991	8,871	10,570	10,026	8,676	38,143	12,180	17,774	3,638	2,492	2,059

Table 48: The Ontario Travel Monitor Survey
Same Day Person Trips, Origin Ontario, Destination Ontario, 40-79 kms
('000's)

Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1982	6,640	6,722	8,494	7,737	29,593	11,524	14,499	2,700	870	-
1985	6,128	6,381	7,687	7,069	27,265	10,609	13,322	2,489	845	-
1988	7,780	13,178	9,638	8,192	38,788	15,550	18,401	4,088	749	-
1989	6,880	9,170	6,294	7,910	30,254	10,909	16,120	2,788	437	-
1990	5,670	7,388	7,706	5,561	26,325	9,688	11,840	2,603	1,074	1,120
1991	5,887	6,684	6,211	5,142	23,924	9,302	11,159	1,536	1,118	810

B.2. Overnight Trips

Table 49: The Ontario Travel Monitor Survey

Overnight Person Trips, Origin Ontario, Destination Ontario, 80+ kms - ('000's)										
Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1982	4,522	5,680	9,955	4,637	24,794	9,480	12,514	1,551	1,249	-
1985	4,767	5,988	10,495	4,889	26,139	9,994	13,193	1,635	1,317	-
1988	10,003	11,637	16,678	9,356	47,674	19,246	23,344	3,111	1,973	-
1989	8,186	10,693	14,039	9,701	42,619	16,779	20,369	3,619	1,852	-
1990	9,893	13,757	20,099	14,131	57,880	24,304	25,799	2,714	3,030	2,033
1991	10,299	14,359	23,830	13,560	62,048	24,262	30,776	3,724	3,287	2,670

Table 50: The Ontario Travel Monitor Survey

Overnight Person Trips, Origin Ontario, Destination Ontario, 40-79 kms - ('000's)										
Year	QI	QII	QIII	QIV	Total	VFR	Pleas.	Pers.	Bus.	Not Stated
1982	1,524	885	156	1,103	3,668	1,742	1,583	202	141	-
1985	1,905	1,522	220	1,568	5,215	2,435	2,294	288	198	-
1988	940	2,045	1,510	2,003	6,498	2,868	3,125	416	89	-
1989	1,006	1,818	1,469	1,288	5,581	1,935	3,209	330	107	-
1990	893	1,185	2,766	1,484	6,328	2,653	3,043	299	333	216
1991	1,672	1,898	1,764	1,462	6,796	3,047	3,188	263	298	211

Table 51: The Ontario Travel Monitor Survey

Person Trips, Origin Ontario, Destination Other Canada, 80+ kms - ('000's)

	Same Day	Overnight	Total
1982			
1st Quarter	112	922	1,034
2nd Quarter	130	1,018	1,148
3rd Quarter	185	1,554	1,739
4th Quarter	103	616	719
Year Total	530	4,100	4,630
1985			
1st Quarter	181	1,095	1,276
2nd Quarter	211	1,106	1,317
3rd Quarter	298	1,362	1,660
4th Quarter	168	911	1,079
Year Total	858	4,474	5,332
1988			
1st Quarter	556	2,572	3,128
2nd Quarter	266	2,217	2,483
3rd Quarter	627	1,773	2,400
4th Quarter	563	1,193	1,756
Year Total	2,012	7,755	9,767
1989			
1st Quarter	219	856	1,075
2nd Quarter	593	1,413	2,006
3rd Quarter	497	1,814	2,311
4th Quarter	167	1,100	1,267
Year Total	1,476	5,183	6,659
1990			
1st Quarter	189	1,366	1,555
2nd Quarter	282	1,456	1,738
3rd Quarter	561	2,345	2,906
4th Quarter	278	1,638	1,916
Year Total	1,310	6,805	8,115
1991			
1st Quarter	306	1,955	2,261
2nd Quarter	259	1,501	1,760
3rd Quarter	354	2,044	2,398
4th Quarter	196	1,444	1,640
Year Total	1,115	6,944	8,059

SECTION III: Detailed Calculations

A. Revising the Years 1979, 1980, 1982, 1984, 1986, 1988, 1990 & 1992

A.1. Partially Adjusted Data

The following steps will be taken in revising the CTS domestic travel data:

1. Allocate to provinces the un-allocated expenditure and trip data.
2. Derive factors for recall bias and adjust data accordingly.
3. Derive factors for population adjustments and adjust the data obtained in step 2 accordingly.
4. Adjust pre-1986 expenditures for over-estimation of trip spending
5. Use revised average spending figures to estimate total expenditures

Step 3 is necessary because in January of 1995, Statistics Canada revised Canada's population estimates to include non-permanent residents and an estimate of under-coverage in Census. Since the CTS sample is projected to Canada's population, the pre-1994 data need to be revised to take into account this change. We have decided to use the population adjustments after the correction for recall bias because the OTMS was also projected to Ontario's population. As such, the ratios of OTMS to CTS that will be used later to develop recall bias adjustment factors should be derived prior to any population corrections being made.

As mentioned in the introduction, the 1992 data were adjusted by Statistics Canada for recall bias in the first quarter and fatigue bias in the second, third and fourth quarter. The following weights were used to adjust trips taken by Ontario residents:

1992 Adjustment Factors for Ontario Origin Trips		
	Same Day	Overnight
January	2.59	1.29
February	1.49	1.00
March	1.00	1.00
April	1.00	1.00
May	1.00	1.21
June	1.00	1.21
July	1.00	1.00
August	1.00	1.21
September	1.00	1.21
October	1.00	1.00
November	1.00	1.21
December	1.00	1.21

From this point forward, the 1992 data presented in this paper will be those adjusted according to the above factors. In addition, the 1992 data in the following tables vary from those published by Statistics Canada for the following reason: There were a number of overnight travellers in 1992 and in 1994 who indicated that Ontario was their destination, but they also indicated that they spent no nights in Ontario. Statistics Canada treats these as overnight trips with an Ontario destination. However, in the Ontario publications these trips are treated as same day trips to Ontario, since that is what they were from a provincial point of view.

The first step in the adjustment process is to allocate the Not Sated categories of trips and expenditures

to the various provinces, especially for 1979 when these categories were quite large. To allocate the "Not Stated" data, we need to uncover first where the respondents that reported "Origin and Destination Not Stated" resided. This is done by taking the provincial shares of known trips of "Province of Origin" and applying them to the total Not Stated. Then, for each estimated origin we apply the shares of their known destinations to arrive at:

Table 52. Allocation of "Origin and Destination Not Stated" trips to Ontario Destination Same Day Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	7	0	13	5
Quebec	0	0	1	0
Other Canada	0	0	0	0

Table 53. Allocation of "Origin and Destination Not Stated" trips to Other Canada Destinations Same Day Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	1	0	1	0
Quebec	5	0	8	2
Other Canada	9	0	18	5

To allocate the "Origin Unknown, Destination Ontario" trips, Ontario's shares of same day trips by origin was used and applied these shares to the data under consideration. The result is presented below:

Table 54. Allocation of "Origin Unknown, Destination Ontario" trips Same Day Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	8	3	13	10
Quebec	0	0	1	0
Other Canada	0	0	0	0

To allocate the "Origin Ontario, Destination unknown" trips we have taken Ontarians' destination shares and applied them to the data under consideration, resulting in:

Table 55. Allocation of "Origin Ontario, Destination Unknown" trips Same Day Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	535	102	34	80	12	121	38	58
Other Canada	44	5	1	4	0	7	2	5

Following the same procedure for "Origin Quebec/Other Canada, Destination Unknown" we obtain:

Table 56. Allocation of "Origin Quebec, Destination Unknown" trips Same Day Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	18	1	1	0	0	0	0	1
Other Canada	245	20	11	5	0	0	2	10

Table 57. Allocation of "Origin Other Canada (excludes Quebec), Destination Unknown" trips
Same Day Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	1	0	0	0	0	0	0	0
Other Canada (includes Quebec)	460	230	54	31	5	4	8	9

Following the same approach for overnight trips we obtain:

Table 58. Allocation of "Origin and Destination Not Stated" trips to Ontario Destination
Overnight Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	2	0	3	1
Quebec	0	0	0	0
Other Canada	0	0	0	0

Table 59. Allocation of "Origin and Destination Not Stated" trips to Other Canada Destinations
Overnight Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	0	0	0	0
Quebec	1	0	2	0
Other Canada	3	0	2	1

Table 60. Allocation of "Origin Unknown, Destination Ontario" trips
Overnight Trips ('000s)

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>
Ontario	5	0	65	50
Quebec	1	0	4	3
Other Canada	0	0	4	3

Table 61. Allocation of "Origin Ontario, Destination Unknown" trips
Overnight Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	1,397	157	44	237	9	0	5	3
Other Canada	295	23	7	34	2	0	1	0

Table 62. Allocation of "Origin Quebec, Destination Unknown" trips
Overnight Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	72	6	8	2	0	0	1	0
Other Canada	908	64	80	21	0	0	11	4

Table 63. Allocation of "Origin Other Canada (excludes Quebec), Destination Unknown" trips
Overnight Trips ('000s)

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>
Ontario	36	15	5	4	1	0	1	0
Other Canada (includes Quebec)	1,094	367	134	86	31	8	21	0

To estimate the number of trips with overnight stops in Ontario while travelling to a Canadian destination other than Ontario, we used the 1994 shares of overnight stops by origin out of the total

overnight interprovincial travel of that origin group (7.67% for Ontario; 0.61% for Quebec; and 0.85% for Other Canada).

Table 64: Estimation of Overnight Stops in Ontario for Trips Destined to Other Canadian Destinations
Overnight Trips - A Canadian Destination Other than Ontario, But Overnight Stop In Ontario

Origin	1979	1980	1982	1984 000's	1986	1988	1990	1992	1994
Ontario	261	238	258	238	292	337	303	266	249
Quebec	18	14	11	10	16	16	14	85	14
Other Canada	66	60	59	54	65	68	67	84	72
Total	345	312	328	302	373	421	384	435	335

Similarly, to estimate the pre-1992 overnight trips with a stop in Ontario while travelling to an international destination, we took the 1994 share of these trips, by origin, out of the total overnight international trips. These shares were as follows: Ontario, 2.186%; Quebec, 0.578%; and Other Canada, 1.684%.

Table 65: Estimation of Overnight Stops in Ontario for Trips Destined Outside Canada
Overnight Trips - Destination Outside Canada, But Overnight Stop In Ontario - 000's

Origin	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	115	115	107	125	129	164	203	241	193
Quebec	16	18	16	17	17	20	23	30	20
Other									
Canada	72	75	69	74	71	92	119	89	102
Total	203	208	192	216	217	276	345	360	315

To allocate the part of the tourists' expenditures that Statistics Canada did not allocate to the various provinces, the following procedure was followed: First, since the difference between Canada's total receipts and the sum of all provinces' receipts includes not only un-allocated expenditures to the provinces, but also Yukon's and N.W.T.'s receipts, \$4 million for each of the years 1982 and 1984 were subtracted from the total unallocated expenditures, while for each of the remaining years, \$5 million was subtracted.

Having obtained the "real" un-allocated expenditures for the provinces, the shares of same-day and overnight unallocated expenditures for the years where these figures were available was determined. These shares were then weighted by the proportion of trips with origin/destination not stated for the years under consideration. The result is presented below:

Table 66: The Canadian Travel Survey - Partially Adjusted Data
Expenditures not allocated to provinces (\$Millions)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Same Day	21	4	1	1	0	0	3	0	0
Overnight	301	244	154	182	100	131	208	200	0
Total	322	248	155	183	100	131	211	200	0

The above un-allocated expenditures are allocated to the various provinces according to those provinces' shares of "allocated" trips that initially had either origin or destination (or both) not stated. In addition, for overnight expenditures and for trips that had Ontario origin, but other Canada destination we applied these shares to public transportation expenditures only. For trips that had a non-Ontario origin, but Ontario as a destination, we applied the trip shares to all expenditures minus public transportation. The

result appears below:

Table 67: Allocation of Un-allocated expenditures to provinces - (\$Millions)

Province Of Receipt	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario									
<u>Origin Ontario</u>									
Same Day	9	1	0	1	0	0	2	0	0
Overnight	114	62	48	121	22	0	27	86	0
<u>Origin Other</u>									
<u>Canada</u>									
Same Day	1	0	0	0	0	0	0	0	0
Overnight	8	7	8	4	2	0	9	0	0
Other Canada									
<u>Origin Ontario</u>									
Same Day	1	0	0	0	0	0	0	0	0
Overnight	20	8	2	12	4	0	4	0	0
<u>Origin Other</u>									
<u>Canada</u>									
Same Day	10	3	1	0	0	0	1	0	0
Overnight	159	167	96	45	72	131	168	114	0

Prior to adding the above expenditures to the appropriate table, the missing values for same day and overnight expenditures for the years 1979 and 1980 are estimated as follows: First, the 1982 share of same-day and overnight expenditures by origin is determined. Then this share is applied to the total expenditures by origin after being weighted by the share of same-day and overnight trips for 1979/80 relative to 1982. Adding the numbers from the above table to these estimates we obtain:

Table 68: The Canadian Travel Survey - Partially Adjusted Data

Expenditures Assigned to Ontario, Same Day trips, All Canadian Destinations, 80+ Kms - (\$Millions)

	1979	1980	1982	1984	1986	1988	1990	1992*	1994
Ontario	397	302	428	598	511	682	694	1,183	1,192
Other Canada	8	11	7	7	25	31	33	34	30
Total	405	313	435	605	536	713	727	1,217	1,222

*From this point forward, the 1992 expenditure data presented in the tables will be the revised data corrected for recall and fatigue bias

Table 69: The Canadian Travel Survey - Partially Adjusted Data

Expenditures Assigned to Ontario, Overnight trips, All Canadian Destinations, 80+ Kms - \$Millions

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	1,899	1,429	2,320	2,712	2,390	3,203	3,219	3,021	2,933
Other Canada	522	934	566	532	567	717	797	746	813
Total	2,421	2,363	2,886	3,244	2,957	3,920	4,016	3,767	3,746

Table 70: The Canadian Travel Survey - Partially Adjusted Data

Expenditures by Ontarians in Other Canadian Provinces, 80+ Kms (\$Millions)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Same Day	14	14	11	34	20	41	39	29	26
Overnight	898	930	793	871	905	1,042	1,027	906	982
Total	912	944	804	905	925	1,083	1,066	935	1,008

Prior to 1986, the CTS collected expenditures at the personal level only (i.e. the amount of money the respondent had spent) and multiplied the reporting figure by party size in order to arrive at a total spending figure for the travelling household. From 1986 onwards, the CTS asked the respondent to

report the expenditures of all household members that went on a trip. It is believed that this pre-1986 procedure overestimated spending data (as can be seen in the tables above) and as such the CTS expenditure data prior to 1986 need to be adjusted for this methodological change.

To adjust the pre-1986 expenditure data, the following procedure was used: An investigation of total expenditures on an item by item basis revealed that respondents did not over-estimate spending for all categories of expenditure. In particular, throughout the 1979-1984 period items of expenditure that were easy to estimate individually, such as public transportation and accommodation, appeared to have been reported correctly, while all other items appeared to have been over-estimated. For example, in 1986 we observe a 39.8% increase, over 1984, in public transportation expenditures and a 14.92% increase in accommodation expenditures. However, all other items (especially private transportation expenditures) are larger in 1984 than in 1986 (with the rates varying from 33.2% for auto spending to 9.8% for retail spending), although trips and inflation grew from 1984 to 1986 significantly. Further the over-estimation seems to be more pronounced among overnight trips than it is among same day trips as the tables below indicate. The smaller overestimation in the expenditure estimates for same day trips may be partly due to the smaller "party size" of same day trips. The shares of the different items of expenditures prior to 1984 are not shown in the tables as these data were not available prior to 1984. The tables below were constructed by applying the 1984 shares to the year totals to obtain the 1979-1982 distribution of itemised expenditures:

Table 71: The Canadian Travel Survey - Partially Adjusted

Itemised Expenditures Allocated to Ontario - Overnight Trips - \$Millions							
	Public Tran.	Private Tran.	Accom.	Food & Bev.	Recr.	Other	Total
1979	414	557	344	616	223	267	2,421
1980	407	541	338	599	218	260	2,363
1982	497	661	413	731	266	318	2,886
1984	559	743	464	822	299	357	3,244
Shares (%)	17.2	22.9	14.3	25.3	9.2	11.0	100.0
1986	796	502	517	661	219	262	2,957
Shares (%)	26.9	17.0	17.5	22.3	7.4	8.9	100.0
1988	1,012	622	681	925	322	358	3,920
Shares (%)	25.8	15.9	17.4	23.6	8.2	9.1	100.0

Table 72: The Canadian Travel Survey - Partially Adjusted

Itemised Expenditures Allocated to Ontario - Same Day Trips - \$Millions							
	Public Tran.	Private Tran.	Accom.	Food & Bev.	Recr.	Other	Total
1979	55	192	1	80	12	65	405
1980	42	149	1	62	9	50	313
1982	59	206	1	86	13	70	435
1984	82	286	2	120	18	97	605
Shares (%)	13.6	47.3	0.3	19.8	3.0	16.0	100.0
1986	77	171	3	125	22	138	536
Shares (%)	14.4	31.9	0.6	23.3	4.1	25.7	100.0
1988	122	222	1	168	38	162	713
Shares (%)	17.1	31.2	0.1	23.6	5.3	22.7	100.0

As can be seen in these tables, the expenditures that were overestimated in 1984 experienced a decline in their shares in 1986, while those that were not overestimated experienced an increase in their shares.

As such, for the overnight expenditures, spending on public transportation and accommodation was not adjusted, and spending in all the other categories was adjusted by the sum of the inflation in that

particular item's price index and the rate of change in total inbound trips to Ontario only. Outbound trips by Ontarians were not used since the reallocated expenditure that applies to these trips is public transportation; an item that is not being adjusted. That is, the 1986 itemised expenditures were deflated by the sum of the following percentages: 9.1% for trips and 6.3% for food purchased at stores, 9.1% for food purchased at restaurants, 4.6% for private transportation, 7.8% for recreation, 6.1% for clothing and 11.1% for other expenditures. An experimentation with public transportation expenditures revealed that the rate of growth in the 1986 public transport expenditures was very close to the sum of the rate of change in trips and the price index of public transportation.

Since the overestimation occurred in all the years prior to 1986, for the period 1979-1982 we used the rate of growth of individual items of expenditure as reported by the CTS. These rates were then used to deflate the adjusted 1984 expenditures.

For same day trips we observe that for all itemised expenditures, with the exception of Private Transportation, their shares increase from 1984 to 1986. Further, for Public Transportation, although its share goes up in 1986, its absolute value in 1984 is higher than that of 1986, although trips and prices went up in 1986. Similarly, Food & Beverage appears to be too high in 1984 compared to the level of trips relative to 1986. As such we have only deflated the Private transportation and Public Transportation expenditures using the following deflators: for trips 33.8% (in-bound and outbound trips), for public transportation 22.3%, 6.3% for food purchased at restaurants, 9.1% for food purchased at stores and for private transportation prices 4.6%. For 1980 and 1982 the same procedure that was used for overnights trips was also used here. However, for 1979 since this procedure resulted in a higher average expenditure per person trip, we reverted back to deflating the 1980 itemised expenditures with the sum of the rate of change in person trips and price index for a particular item of expenditure. This time "other" expenditures were also deflated using the clothing and general TPI inflation in addition to the trips rate of change. The result of all these adjustments is presented in the table below:

Table 73: The Canadian Travel Survey - Partially Adjusted - Phase II
Itemised Expenditures Allocated to Ontario - Overnight Trips - \$Millions

	Public Tran.	Private Tran.	Accom.	Food & Bev.	Recreation	Other	Total
1979	414	328	344	420	138	167	1,811
1980	407	325	338	418	137	166	1,791
1982	497	392	413	500	166	200	2,168
1984	559	441	464	562	187	224	2,437
1986	796	502	517	661	219	262	2,957

Table 74: The Canadian Travel Survey - Partially Adjusted - Phase II
Itemised Expenditures Allocated to Ontario - Same Day Trips - \$Millions

	Public Tran.	Private Tran.	Accom.	Food & Bev.	Recreation	Other	Total
1979	27	65	1	67	11	46	217
1980	26	64	1	62	9	50	212
1982	36	89	1	86	13	70	295
1984	49	123	2	90	18	97	379
1986	77	171	3	125	22	138	536

Using the shares of the partially adjusted expenditures by origin, we obtain:

Table 75: The Canadian Travel Survey - Partially Adjusted Data - Phase II
Expenditures Assigned to Ontario, Same Day trips, All Canadian Destinations, 80+ Kms - (\$Millions)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	212	205	288	373	511	682	694	1,183	1,192
Other Canada	5	7	7	6	25	39	33	34	30
Total	217	212	295	379	536	721	727	1,217	1,222

Table 76: The Canadian Travel Survey - Partially Adjusted Data - Phase II
Expenditures Assigned to Ontario, Overnight trips, All Canadian Destinations, 80+ Kms - \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	1,421	1,325	1,743	2,037	2,370	3,203	3,289	3,021	2,933
Other Canada	390	466	425	400	587	717	727	746	813
Total	1,811	1,791	2,168	2,437	2,957	3,920	4,016	3,767	3,746

Following the same procedure for Ontarians' expenditures in other parts of Canada we obtain:

Table 77: The Canadian Travel Survey - Partially Adjusted Data - Phase II
Expenditures By Ontarians in Other Canadian Provinces, 80+ Kms - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day	7	7	8	12	20	41	39	29	26
Overnight	633	610	678	633	905	1,042	1,027	906	982
Total	640	617	686	645	925	1,083	1,066	935	1,008

The data regarding expenditures assigned to Ontario include expenditures for trips taken by Ontarians to other Canadian provinces and with no overnight stop in Ontario. Since there are no corresponding trips assigned to Ontario, if the above expenditures were to be divided by the number of trips in Ontario, then they will overstate those trips' average expenditures. As such these expenditures need to be removed from the above data. Since these expenditures were not available for pre-1992 years, we have used the 1994 shares of public and private transport expenditures (these are the only expenditures assigned to origin) for trips with no stop in Ontario in total public and private expenditures by Ontarians which were 33.95% and 4.65% respectively for same day trips and 68.7% and 0.853%, respectively for overnight trips. These shares were then weighted by the number of trips taken by Ontarians to other Canadian destinations relative to 1994. The result is presented below.

Table 78: Partially adjusted CTS Data - Phase II
Same Day Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	208	202	283	367	503	667	678	1,139	1,148
Other Canada	5	7	7	6	25	39	33	34	30
Total	213	209	290	373	528	706	711	1,173	1,178

Table 79: Partially adjusted CTS Data - Phase II
Overnight Expenditures assigned to Ontario for trips with an Ontario destination or with an o/night stop in Ontario while travelling to a Canadian destination, 80+ Kms, \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	1,223	1,132	1,492	1,787	1,974	2,692	2,832	2,572	2,412
Other Canada	390	466	425	400	587	717	727	746	813
Total	1,613	1,598	1,917	2,187	2,561	3,409	3,559	3,318	3,225

To arrive at the total expenditures assigned to Ontario for trips with an Ontario destination, we need to subtract from the overnight expenditures those expenditures that were allocated to Ontario for trips with an overnight stop in the province, but destined to some other part of Canada. To accomplish this, we used these expenditures' 1994 share of the total overnight expenditures assigned to Ontario (80+ kms) of trips with an Ontario destination or overnight stop (Ontario, 4.10%; Other Canada, 3.2%), weighted by these trips' share in overnight trips relative to 1994. The result is presented below:

Table 80: Partially adjusted CTS Data - Phase II

Overnight Expenditures assigned to Ontario for trips with an Ontario destination, 80+ Kms, \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	1,170	1,095	1,424	1,718	1,874	2,558	2,710	2,549	2,313
Other Canada	366	442	401	377	558	680	685	707	787
Total	1,536	1,537	1,825	2,095	2,432	3,238	3,395	3,256	3,100

Adding the "Origin/Destination Not Stated" data to the appropriate table, and having allocated the "main purpose not stated" data according to their known distribution, we obtain:

Table 81: The Canadian Travel Survey - Partially Adjusted data
Same Day Trips - Origin Ontario, Destination Ontario, 80+ Kms - ('000s)

Year & Quarter	Total	VFR	Pleasure	Personal	Business
1979 1st Quarter	3,302	567	1,435	396	904
2nd Quarter	2,604	652	642	353	957
3rd Quarter	3,777	799	1,477	377	1,124
4th Quarter	2,838	856	710	542	730
Year Total	12,521	2,874	4,264	1,668	3,715
1980 1st Quarter	2,188	747	575	441	425
2nd Quarter	2,945	752	911	442	840
3rd Quarter	3,915	927	1,681	585	722
4th Quarter	2,974	1,331	723	346	574
Year Total	12,022	3,757	3,890	1,814	2,561
1982 1st Quarter	2,367	734	485	407	741
2nd Quarter	2,138	506	602	575	455
3rd Quarter	2,574	544	1,301	424	305
4th Quarter	2,986	1,149	483	469	885
Year Total	10,065	2,933	2,871	1,875	2,386
1984 1st Quarter	2,827	425	853	654	895
2nd Quarter	3,226	815	869	355	1,187
3rd Quarter	2,587	403	1,208	333	643
4th Quarter	2,618	1,189	362	272	795
Year Total	11,258	2,832	3,292	1,614	3,520
1986 1st Quarter	3,215	1,236	883	293	803
2nd Quarter	3,679	1,149	1,262	435	833
3rd Quarter	4,430	1,412	1,665	778	575
4th Quarter	3,437	1,114	966	569	788
Year Total	14,761	4,911	4,776	2,075	2,999
1988 1st Quarter	4,554	1,752	1,283	572	947
2nd Quarter	4,870	1,618	1,735	503	1,014
3rd Quarter	5,474	1,575	2,756	607	536
4th Quarter	4,264	1,975	1,073	450	766
Year Total	19,162	6,920	6,847	2,132	3,263
1990 1st Quarter	4,038	1,298	1,307	533	900
2nd Quarter	4,748	1,797	1,548	317	1,086
3rd Quarter	5,305	1,451	2,201	515	1,138
4th Quarter	4,593	1,499	1,364	435	1,295
Year Total	18,684	6,045	6,420	1,800	4,419
1992 1st Quarter	6,465	2,337	1,528	1,031	1,589
2nd Quarter	8,249	2,879	1,985	1,240	2,145
3rd Quarter	7,283	2,026	2,866	1,146	1,245
4th Quarter	6,895	2,273	1,562	995	2,065
Year Total	28,892	9,515	7,941	4,412	7,024
1994 1st Quarter	7,137	2,648	2,039	1,328	1,122
2nd Quarter	6,801	2,338	2,467	1,096	900
3rd Quarter	8,692	2,866	3,660	1,053	1,113
4th Quarter	6,398	2,308	1,872	1,131	1,087
Year Total	29,028	10,160	10,038	4,608	4,222

Table 82: The Canadian Travel Survey - Partially Adjusted Data
Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
QI	195	156	98	91	64	178	154	315	201
QII	86	174	68	95	295	423	186	292	490
QIII	181	189	162	49	195	426	248	350	331
QIV	<u>141</u>	<u>53</u>	<u>154</u>	<u>48</u>	<u>135</u>	<u>133</u>	<u>213</u>	<u>226</u>	<u>138</u>
Total	603	572	482	283	689	1,160	801	1,183	1,160

Table 83: The Canadian Travel Survey - Partially Adjusted Data
Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
Total	36	22	43	40	98	42	31	96	170

Table 84: The Canadian Travel Survey - Partially Adjusted Data
Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000s				
Pleasure	177	164	69	58	192	377	169	146	331
Business	239	140	251	125	315	344	338	462	367
VFR	89	189	112	82	146	349	163	323	351
Personal	98	79	50	18	36	90	131	252	111
Total	603	572	482	283	689	1,160	801	1,183	1,160

Table 85: The Canadian Travel Survey - Partially Adjusted Data
Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					(000s)				
Pleasure	3	8	12	25	53	24	6	39	83
Business	22	9	6	1	15	13	14	21	42
VFR	7	4	4	1	3	2	6	29	28
Personal	4	1	21	13	27	3	5	7	17
Total	36	22	43	40	98	42	31	96	170

Table 86: The Canadian Travel Survey - Partially Adjusted Data
Same Day Person Trips
Origin Ontario, Destination Other Canada, 80+ kms
(000's)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
QI	141	66	79	71	122	149	251	275	199
QII	103	89	103	109	135	217	130	217	233
QIII	107	150	124	101	128	335	282	188	387
QIV	81	125	104	152	146	227	269	153	323
Total	432	430	410	433	531	928	932	833	1,142

Table 87: The Canadian Travel Survey - Partially Adjusted Data
Overnight Person-Trips, Origin & Destination Ontario, 80+ Kms
000's

Year & Quarter	Total	VFR	Pleasure	Personal	Business
1979 1st Quarter	4.078	1.797	1.536	259	486
2nd Quarter	6.363	1.883	3.676	407	397
3rd Quarter	9.229	2.747	5.663	256	563
4th Quarter	4.513	2.177	1.589	260	487
Year Total	24.183	8.604	12.464	1,182	1,933
1980 1st Quarter	4.006	1.921	1.528	188	369
2nd Quarter	5.183	1.668	2.858	258	399
3rd Quarter	9.539	2.717	5.756	387	679
4th Quarter	3.576	1.770	1.199	184	423
Year total	22.304	8.076	11.341	1,017	1,870
1982 1st Quarter	3.569	1.838	935	283	513
2nd Quarter	4.880	1.573	2.286	475	546
3rd Quarter	9.753	3.162	5.457	486	648
4th Quarter	4.196	1.996	1.042	588	570
Year total	22.398	8.569	9.720	1,832	2,277
1984 1st Quarter	3.389	1.555	960	343	531
2nd Quarter	4.918	1.770	2.561	162	425
3rd Quarter	9.047	2.759	5.374	490	424
4th Quarter	4.598	2.712	1.166	243	477
Year total	21.952	8.796	10.061	1,238	1,857
1986 1st Quarter	3.572	1.927	978	157	510
2nd Quarter	6.120	2.382	2.774	309	655
3rd Quarter	8.631	2.898	4.850	312	571
4th Quarter	4.757	2.418	1.387	271	681
Year total	23.080	9.625	9.989	1,049	2,417
1988 1st Quarter	4.250	2.417	750	381	702
2nd Quarter	5.906	2.521	2.486	344	555
3rd Quarter	10.409	3.287	5.636	577	909
4th Quarter	5.321	2.903	1.421	168	829
Year total	25.886	11.128	10.293	1,470	2,995
1990 1st Quarter	4.223	1.928	1.366	169	760
2nd Quarter	7.031	2.515	3.095	354	1,067
3rd Quarter	10.294	3.722	5.531	419	622
4th Quarter	4.803	2.451	1.311	290	751
Year total	26.351	10.616	11.303	1,232	3,200
1992 1st Quarter	4.508	2.015	1.798	191	504
2nd Quarter	7.330	3.164	2.678	631	857
3rd Quarter	9.237	3.409	4.610	619	599
4th Quarter	4.557	2.781	960	346	470
Year total	25.632	11.369	10.046	1,787	2,430
1994 1st Quarter	3.755	1.973	932	283	567
2nd Quarter	5.767	1.977	2.715	426	649
3rd Quarter	9.820	3.637	5.024	639	520
4th Quarter	4.474	2.454	1.162	268	590
Year Total	23.816	10.041	9.833	1,616	2,326

Table 88: The Canadian Travel Survey - Partially Adjusted Data
Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms - 000's

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	159	479	422	247	546	483	238	237	307
QII	374	319	302	307	458	479	464	316	479
QIII	552	527	521	525	736	805	647	432	664
QIV	336	393	184	207	454	433	380	406	282
Total	1,421	1,718	1,429	1,286	2,194	2,200	1,729	1,391	1,732

Table 89: The Canadian Travel Survey - Partially Adjusted Data
Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	000's								
QI	110	245	162	159	193	186	216	261	248
QII	174	254	298	265	328	405	338	387	286
QIII	537	448	423	423	507	558	551	586	496
QIV	206	296	225	253	248	277	288	287	261
Total	1,027	1,243	1,108	1,100	1,276	1,426	1,393	1,521	1,291

Table 90: The Canadian Travel Survey - Partially Adjusted Data
Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
Pleasure	435	458	332	383	541	554	479	231	501
Business	297	500	498	281	664	711	604	422	454
VFR	625	681	515	562	898	800	598	619	668
Personal	64	79	84	60	91	135	48	119	109
Total	1,421	1,718	1,429	1,286	2,194	2,200	1,729	1,391	1,732

Table 91: The Canadian Travel Survey - Partially Adjusted Data
Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
Pleasure	404	470	381	365	412	406	404	416	395
Business	209	360	257	270	378	482	509	527	374
VFR	341	339	380	395	394	455	401	495	456
Personal	73	74	90	70	92	83	79	83	66
Total	1,027	1,243	1,108	1,100	1,276	1,426	1,393	1,521	1,291

Table 92: The Canadian Travel Survey - Partially Adjusted Data
Overnight Person Trips
Origin Ontario, Destination Other Canada, 80+ kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
QI	769	609	821	437	936	736	844	677	710
QII	581	647	839	685	784	1,278	987	843	802
QIII	1,362	1,276	1,175	1,042	1,334	1,598	1,330	1,332	1,361
QIV	696	573	535	708	749	781	789	577	534
Total	3,408	3,105	3,370	2,872	3,803	4,393	3,950	3,429	3,407

A.2. Correcting for Recall Bias

A.2.1. Same Day Trips

From 1979 to, and including, the first quarter of 1992 the CTS followed the same methodology with respect to the reporting period. That is, respondents were asked two weeks after the end of each quarter to report on all trips taken during those three months. As it can be seen from the chart below, there seem to be three different surveys as far as Ontario to Ontario trips are concerned. The first survey appears to cover the period 1979 - 1986, the second covers the period 1988 - 1990 and the first quarter of 1992 and the third covers the period 1992-1994.

Since the CTS, prior to 1992, had a three month recall period, it is believed that it underestimated the number of trips taken. This is definitely the case with the data shown in the above chart. However, there appear to be two recall-bias periods: the 1979-1986 and the 1988-1990. The recall bias of the first period appears to be larger than that of the second period.

The OTMS had an one month recall period, with the exception of the first quarter of 1988 and 1990 when the recall period was three months - the same as that of the CTS.

To adjust for this recall bias, we divided the data into two main purposes - business (personal and work related) and non-business (pleasure and VFR). This grouping was necessary to avoid data fluctuations due to small sample sizes. Dividing the OTMS quarterly estimates of these two main purposes by the corresponding CTS-Partially adjusted estimates we obtain:

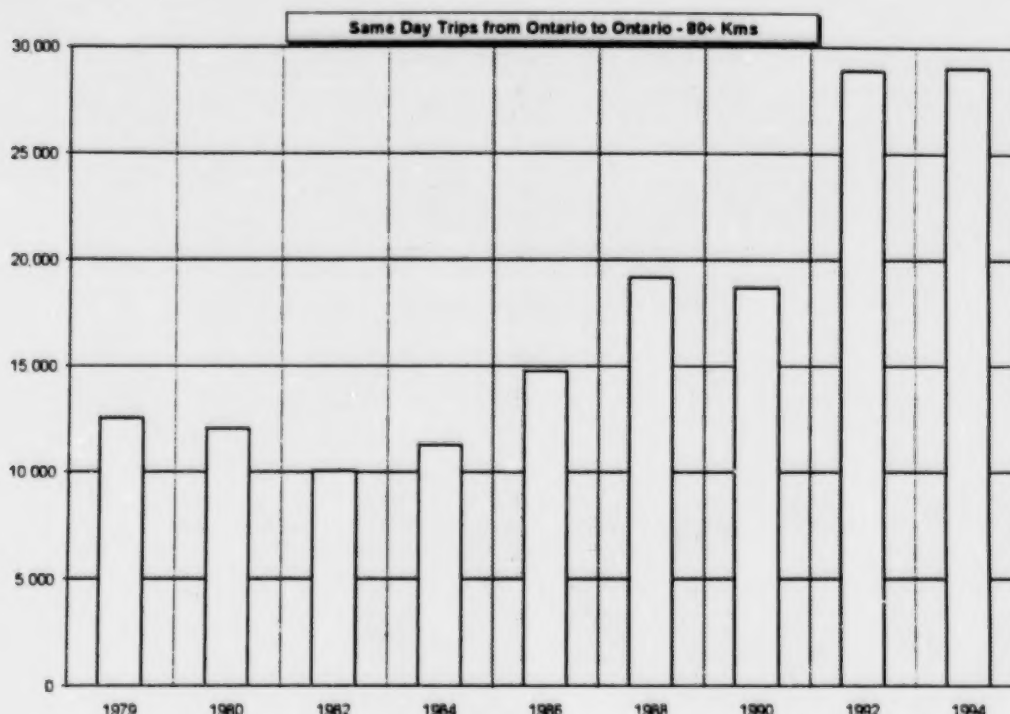


Table 93: Ratios of OTMS to CTS-Partially Adjusted

	<u>1988</u>		<u>1990</u>	
	Non-Business	Business	Non-Business	Business
QI	2.2234	1.1758	2.0561	0.7369
QII	3.4984	1.6908	2.6591	1.3628
QIII	2.8333	1.4234	2.8895	0.9661
QIV	2.9511	1.9729	2.8539	1.3596

It is interesting to note that for both years, the Non-business ratio of OTMS to CTS in the first quarter, when both surveys had the same recall period, is slightly over 2, while for the remaining quarters when the OTMS drew independent monthly samples (and therefore did not have the recall bias) the ratio increases. The same pattern is also observed for the Business group. This increase is assumed here to be attributed to the recall bias that the OTMS did not experience in the second, third and fourth quarters.

Under this assumption, then, the adjustment factors for recall bias for quarters 2, 3 and 4 are obtained by subtracting the first quarter ratio from the other quarters and then adding 1.

For the first quarter we use the adjustment factor of the fourth quarter for the Non-business group and the adjustment factor of the second quarter for the Business group. The reason being that these quarters appear to have very similar travel patterns for the corresponding group. This then implies the following adjustment factors for CTS:

Table 94: Adjustment Factors for Recall Bias for the CTS-Partially Adjusted Data

	<u>1988</u>		<u>1990</u>	
	Non-Business	Business	Non-Business	Business
QI	1.7277	1.5151	1.7978	1.6259
QII	2.2750	1.5151	1.6029	1.6259
QIII	1.6099	1.2477	1.8333	1.2291
QIV	1.7277	1.7971	1.7978	1.6227

With the exception of QII-Non-Business, the adjustment factors for 1988 and 1990 are close to each other, with the Business group having somewhat lower adjustment factors. When weighted by the shares of Non-Business/Business trips, these adjustment factors are also close to the ones estimated by Statistics Canada for the first quarter of 1992, as the table below demonstrates:

Table 95: Comparing Adjustment Factors for Total Same Day Trips - Origin Ontario

	<u>Proposed in this Paper</u>		<u>Other Studies (Statistics Canada)</u>
	<u>1988</u>	<u>1990</u>	<u>1992</u>
QI	1.6552	1.7368	2.1276
QII	2.0383	1.6100	n/a
QIII	1.5343	1.6450	n/a
QIV	1.7474	1.7318	n/a

In 1988, the CTS had an Ontario sample of 5,230, while in 1990 it had an Ontario sample size of 9,940. In 1979, 1980 and 1986, the CTS had an average sample size of 12,993 (each year being greater than 10,000), while in 1982 and 1984 it had an Ontario sample size of 6,475 (each of these two years being around 6,500). As such, we have decided to use the 1988 (small sample) adjustment factors for the years 1982 and 1984 (also years of small sample sizes) and the adjustment factors of 1990 (larger sample) for the years 1979, 1980 and 1986. This assumes that the variation in the adjustment factors between 1988 and 1990 reflect to some extent the different sample sizes of the CTS.

Since recall bias is a human condition, rather than an Ontario condition, we used the adjustment factors derived from the OTMS to adjust the trips from other provinces to Ontario. However, as table 97 demonstrates, the sample sizes for Quebec and Other provinces varied throughout the years. In keeping with our approach with respect to Ontarians' trips, we used the 1990 adjustment factors for trips originating in Quebec during the years 1990 and 1984, while we used the 1988 adjustment factors for the remaining years. For the Other provinces, we used the 1990 factors for the years 1979, 1980 and 1986 and the 1988 factors for the remaining years.

The results of these adjustments are presented below:

Table 96: Partially Adjusted CTS data - Phase II
Same Day Trips - Ontario to Ontario, 80 Kms and Over ('000's)

	Pleasure	VFR	Personal	Bus.	Total
1979	7.593	5.068	2.561	5.592	20.814
QI	2.580	1.019	644	1.470	5.713
QII	1.029	1.045	574	1.556	4.204
QIII	2.708	1.465	463	1.382	6.018
QIV	1.276	1.539	880	1.185	4.879
1980	6.876	6.641	2.716	3.876	20.108
QI	1.034	1.343	717	691	3.785
QII	1.460	1.205	719	1.366	4.750
QIII	3.082	1.699	719	887	6.388
QIV	1.300	2.393	561	931	5.186
1982	5.136	5.280	2.860	3.783	17.059
QI	838	1.268	617	1.123	3.845
QII	1.370	1.151	871	689	4.081
QIII	2.094	876	529	381	3.880
QIV	834	1.985	843	1.590	5.253
1984	6.021	5.291	2.433	5.385	19.131
QI	1.474	734	991	1.356	4.555
QII	1.977	1.854	538	1.798	6.167
QIII	1.945	649	415	802	3.811
QIV	625	2.054	489	1.429	4.597
1986	8.400	8.655	3.036	4.645	24.763
QI	1.587	2.222	476	1.309	5.592
QII	2.023	1.842	707	1.354	5.926
QIII	3.052	2.589	956	707	7.304
QIV	1.737	2.003	923	1.279	5.941
1988	12.565	12.654	3.265	5.136	33.620
QI	2.204	3.010	867	1.435	7.515
QII	3.831	3.573	762	1.536	9.702
QIII	4.687	2.678	757	669	8.791
QIV	1.843	3.393	879	1.496	7.611
1990	11.112	10.356	2.701	6.679	30.848
QI	2.325	2.309	867	1.463	6.963
QII	2.368	2.749	515	1.766	7.399
QIII	3.993	2.632	624	1.378	8.627
QIV	2.426	2.666	696	2.071	7.859
1992	7.941	9.515	4.412	7.024	28.892
QI	1.528	2.337	1.031	1.569	6.465
QII	1.985	2.879	1.240	2.145	8.249
QIII	2.866	2.026	1.146	1.245	7.283
QIV	1.562	2.273	995	2.065	6.895
1994	10.038	10.160	4.608	4.222	29.028
QI	2.039	2.648	1.328	1.122	7.137
QII	2.467	2.338	1.096	900	6.801
QIII	3.660	2.866	1.053	1.113	8.692
QIV	1.872	2.308	1.131	1.087	6.398

Table 97: Sample Sizes for Other Provinces-CTS
Quebec Other Canada (excluding Ontario)

1979	11,400	43,830
1980	11,400	42,520
1982	8,042	32,250
1984	15,550	37,310
1986	10,940	47,230
1988	9,780	33,190
1990	20,240	40,340

Table 98: The Canadian Travel Survey - Partially Adjusted Data- Phase II
Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
QI	298	245	151	154	104	293	264	315	201
QII	183	367	139	153	545	864	302	292	490
QIII	266	289	230	78	275	626	353	350	331
QIV	<u>249</u>	<u>93</u>	<u>273</u>	<u>83</u>	<u>237</u>	<u>234</u>	<u>363</u>	<u>226</u>	<u>138</u>
Total	997	992	793	468	1,161	2,017	1,283	1,183	1,160

Table 99: The Canadian Travel Survey - Partially Adjusted Data- Phase II
Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
Total	61	37	79	73	167	77	53	96	170

Table 100: The Canadian Travel Survey - Adjusted Data
Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
Pleasure	311	298	123	101	352	728	300	146	331
Business	361	206	386	197	464	504	492	462	367
VFR	163	369	207	142	291	656	292	323	351
Personal	162	120	77	27	53	129	199	252	111
Total	997	992	793	468	1,161	2,017	1,283	1,183	1,160

Table 101: The Canadian Travel Survey - Adjusted Data
Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	5	13	22	46	90	44	10	39	83
Business	37	15	11	2	26	24	24	21	42
VFR	12	7	7	2	5	4	10	29	28
Personal	7	2	39	24	46	6	9	7	17
Total	61	37	79	73	167	77	53	96	170

Table 102: The Canadian Travel Survey - Partially Adjusted Data-Phase II
Same Day Trips, Origin Ontario, Destination Other Canada, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	298	275	223	268	345	630	460	287	343
Business	308	275	262	244	274	390	486	229	156
VFR	41	87	170	197	210	507	439	194	400
Personal	69	71	31	36	60	47	161	123	243
Total	716	708	687	744	889	1,574	1,546	833	1,142

Table 103: The Canadian Travel Survey - Adjusted Data
Same Day Trips, Origin Ontario, Destination Other Canada, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
QI	248	111	129	116	211	257	431	275	199
QII	167	144	197	213	218	349	209	217	233
QIII	167	240	178	148	210	575	451	188	387
QIV	<u>134</u>	<u>213</u>	<u>183</u>	<u>267</u>	<u>250</u>	<u>393</u>	<u>455</u>	<u>153</u>	<u>323</u>
Total	716	708	687	744	889	1,574	1,546	833	1,142

A.2.2. Overnight Trips

Following the same procedure here as we did with same day trips we obtain the following ratios of OTMS to CTS:

Table 104: Ratios of OTMS to CTS-Partially Adjusted

	<u>1988</u>		<u>1990</u>	
	Non-Business	Business	Non-Business	Business
QI	2.84086	0.92890	2.74863	0.90312
QII	2.04074	1.57842	2.10160	1.38424
QIII	1.69091	1.06999	1.99449	1.57925
QIV	1.91651	1.07222	3.34902	1.47166

As it is evident from the above ratios, the non-business segment does not seem to be suffering from a recall bias. If anything the ratios decrease in the second, third and fourth quarter (with the exception of Q4 in 1990). This may not be surprising as overnight pleasure and VFR trips tend to be more memorable and less frequent than same day trips and as such may not suffer from the same recall bias.

However, the business segment exhibits the same pattern that same day trips exhibited, although the implied recall bias does not appear to be so pronounced here. As such we used the following adjustment factors for business trips. For the first quarter we used the adjustment factor of QIV:

Table 105: Adjustment Factors for Overnight CTS

	<u>1988</u>		<u>1990</u>	
	Non-Business	Business	Non-Business	Business
QI	1	1.14332	1	1.56854
QII	1	1.64952	1	1.48111
QIII	1	1.14109	1	1.67613
QIV	1	1.14332	1	1.56854

Table 106: Comparing Adjustment Factors for Total Overnight Trips - Origin Ontario

	<u>Proposed in this Paper</u>		<u>Other Studies (Statistics Canada)</u>
	<u>1988</u>	<u>1990</u>	<u>1992</u>
QI	1.0365	1.1251	1.16576
QII	1.0989	1.0972	n/a
QIII	1.0201	1.0684	n/a
QIV	1.0269	1.1232	n/a

As with the same day trips, for the remaining CTS years we used the 1988 adjustment factors to estimate the years 1982 and 1984 (years of small sample size for Ontario) and the 1990 factors to estimate the years 1979, 1980 and 1986. Applying these adjustment factors to the partially adjusted CTS data we obtain:

Table 107: Partially Adjusted CTS data- Phase II
Overnight Trips - Ontario Origin and Destination, 80 Kms and Over ('000's)

	Pleasure	VFR	Pers.	Bus.	Total
1979	12,464	8,604	1,846	3,058	25,972
QI	1,536	1,797	406	762	4,502
QII	3,676	1,883	603	588	6,750
QIII	5,663	2,747	429	944	9,783
QIV	1,589	2,177	408	764	4,938
1980	11,341	8,076	1,614	2,971	24,003
QI	1,528	1,921	295	579	4,323
QII	2,858	1,668	382	591	5,499
QIII	5,756	2,717	649	1,138	10,260
QIV	1,199	1,770	289	663	3,921
1982	9,720	8,569	2,334	2,817	23,501
QI	935	1,838	324	587	3,683
QII	2,286	1,573	784	901	5,543
QIII	5,457	3,162	555	739	9,913
QIV	1,042	1,996	672	652	4,362
1984	10,061	8,796	1,496	2,337	22,691
QI	960	1,555	392	607	3,514
QII	2,561	1,770	267	701	5,299
QIII	5,374	2,759	559	484	9,176
QIV	1,166	2,712	278	545	4,701
1986	9,989	9,625	1,652	3,795	25,061
QI	978	1,927	246	800	3,951
QII	2,774	2,382	458	970	6,584
QIII	4,850	2,898	523	957	9,228
QIV	1,387	2,418	425	1,068	5,298
1988	10,293	11,128	1,854	3,703	26,978
QI	750	2,417	436	803	4,405
QII	2,486	2,521	567	915	6,490
QIII	5,636	3,287	658	1,037	10,619
QIV	1,421	2,903	192	948	5,464
1990	11,303	10,616	1,947	4,993	28,859
QI	1,366	1,928	265	1,192	4,751
QII	3,095	2,515	524	1,580	7,715
QIII	5,531	3,722	702	1,043	10,998
QIV	1,311	2,451	455	1,178	5,395
1992	10,047	11,369	1,787	2,430	25,633
QI	1,798	2,015	191	504	4,508
QII	2,681	3,164	631	855	7,331
QIII	4,611	3,409	619	598	9,237
QIV	957	2,781	346	473	4,557
1994	9,833	10,041	1,616	2,326	23,816
QI	932	1,973	283	567	3,755
QII	2,715	1,977	426	649	5,767
QIII	5,024	3,637	639	520	9,820
QIV	1,162	2,454	268	590	4,474

With respect to overnight trips from Quebec to Ontario, we observe that between 1994 and 1979, VFR and pleasure trips went up by 12.2% and 22.5%, respectively, while personal and business trips went up by 66.3% and 73.0%, respectively. As such, we have used the Ontario factors to adjust business and personal trips only from 1979 to 1990. The result is presented below:

Table 108: Partially Adjusted Data-Phase II
Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms - 000's

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	435	458	332	383	541	554	479	231	501
Business	377	617	620	442	826	887	950	422	454
VFR	625	681	515	562	898	800	598	619	668
Personal	85	101	109	94	118	176	75	119	109
Total	1,523	1,856	1,576	1,481	2,383	2,417	2,102	1,391	1,732

Table 109: Adjusted Data - Phase II
Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
QI	168	507	458	315	587	522	306	237	307
QII	438	390	384	348	562	602	557	316	479
QIII	563	541	540	578	753	830	765	432	664
QIV	352	418	194	239	481	462	474	406	282
Total	1,523	1,856	1,576	1,481	2,383	2,417	2,102	1,391	1,732

For trips from Other Canada to Ontario, we observe that the business trips between 1979 and 1994 increased by 85.1%, while VFR increased by 39.0%, Pleasure by 3.1% and Personal decreased by 2.9%. As such only business trips were adjusted. The result is shown below:

Table 110: Partially Adjusted Data - Phase II
Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
QI	137	196	149	150	238	234	282	261	248
QII	196	252	268	269	357	431	406	387	286
QIII	579	701	526	520	584	588	629	586	496
QIV	237	304	233	234	313	310	365	287	261
Total	1,149	1,452	1,177	1,172	1,491	1,563	1,682	1,521	1,291

Table 111: Partially Adjusted Data- Phase II
Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000's)								
Pleasure	404	470	381	365	412	406	404	416	395
Business	331	569	326	342	593	619	798	527	374
VFR	341	339	380	395	394	455	401	495	456
Personal	73	74	90	70	92	83	79	83	66
Total	1,149	1,452	1,177	1,172	1,491	1,563	1,682	1,521	1,291

Overnight travel by Ontarians to Other Canadian provinces does not appear to suffer from recall bias neither on a quarterly nor on a main purpose basis. Trips from 1979 to 1994 increased by 9.9%, but prior to any adjustments being done for population changes in the pre-1994 data. As such, these trips were not adjusted for recall bias.

Table 112: Partially Adjusted Data - Phase II
Overnight Person Trips, Origin Ontario, Destination Other Canada, 80+ kms
('000's)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
QI	769	609	821	437	936	736	844	677	710
QII	581	647	839	685	784	1,278	987	843	802
QIII	1,362	1,276	1,175	1,042	1,334	1,598	1,330	1,332	1,361
QIV	696	573	535	708	749	781	789	577	534
Total	3,408	3,105	3,370	2,872	3,803	4,393	3,950	3,429	3,407

Table 113: Partially Adjusted Data- Phase II
Overnight Trips, Origin Ontario, Destination Other Canada, 80+ Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
Pleasure	1,258	1,351	1,157	1,005	1,168	1,382	1,230	956	992
Business	757	548	628	656	1,099	1,177	1,192	781	649
VFR	1,158	1,044	1,337	1,077	1,342	1,688	1,373	1,493	1,470
Personal	235	162	248	134	194	146	155	199	283
Total	3,408	3,105	3,370	2,872	3,803	4,393	3,950	3,429	3,407

A.3. Correcting for Changes in the Population Estimates

In January 1995: Statistics Canada revised Canada's population estimates to include non-permanent residents as well as an estimate for under coverage. The table below shows the rate of change between the new population estimates and the old ones, by quarter:

Table 114: Canadian Population 15 Years & Over: Rate Of Change From Previous Estimate

Year	Ontario				Total	Quebec				Total	Other Canada				Total
	Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4	
1979	2.73%	2.78%	2.85%	2.89%	2.82%	2.81%	2.78%	2.70%	2.69%	2.74%	2.58%	2.58%	2.60%	2.63%	2.60%
1980	2.93%	2.96%	3.02%	3.08%	3.01%	2.61%	2.55%	2.50%	2.47%	2.52%	2.65%	2.65%	2.69%	2.68%	2.68%
1981					3.17%					2.37%					2.77%
1982	3.38%	3.45%	3.52%	3.62%	3.50%	2.48%	2.51%	2.59%	2.65%	2.55%	2.93%	2.98%	7.19%	3.09%	3.00%
1983					3.85%					2.80%					3.23%
1984	4.05%	4.13%	4.20%	4.29%	4.17%	2.95%	3.00%	3.08%	3.10%	3.03%	3.38%	3.44%	3.49%	3.56%	3.47%
1985					4.48%					3.22%					3.69%
1986	4.65%	4.72%	4.75%	4.76%	4.72%	3.35%	3.40%	3.42%	3.41%	3.40%	3.84%	3.86%	3.88%	3.82%	3.84%
1987					4.78%					3.39%					3.71%
1988	4.82%	4.85%	4.94%	4.98%	4.89%	3.42%	3.42%	3.43%	3.49%	3.44%	3.61%	3.57%	3.52%	3.52%	3.56%
1989					5.11%					3.54%					3.49%
1990	5.16%	5.18%	5.21%	5.16%	5.19%	3.52%	3.51%	3.51%	3.45%	3.50%	3.48%	3.52%	3.63%	3.65%	3.55%
1991					5.22%					3.50%					3.61%
1992	5.41%	5.44%	5.45%	5.46%	5.43%	3.55%	3.59%	3.67%	3.71%	3.64%	3.79%	3.87%	3.99%	4.02%	3.91%
1993					5.43%					3.94%					4.15%
1994	5.23%	5.23%	5.22%	5.23%	5.23%	3.94%	3.90%	3.93%	4.01%	3.94%	4.12%	4.16%	4.13%	4.19%	4.15%

As it can be seen from the above table, these changes had a differential impact not only across the provinces (5.23% for Ontario in 1994 as compared to 3.94% for Quebec), but also across the years and the quarters within a specific year.

Table 115: Rate of Change in Trips Between Revised and Old CTS 1994 - Destination Ontario 80+ Kms

	Origin Ontario				Total	Origin Other Canada				Total	Origin Quebec				Total	Origin Other Canada				Total
	Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4	
VFR																				
Same Day	5.6%	5.9%	5.5%	5.4%	5.6%	4.2%	2.4%	5.8%	6.3%	5.3%	3.7%	3.7%	2.5%	2.8%	3.1%	0.0%	0.0%	33.3%	0.0%	4.8%
Overnight	5.7%	5.9%	5.3%	5.9%	5.6%	6.7%	5.3%	5.2%	5.3%	5.5%	4.0%	3.3%	3.9%	4.0%	3.8%	3.8%	3.8%	4.7%	3.4%	4.0%
Pleasure																				
Same Day	5.9%	6.0%	5.6%	5.8%	5.8%	4.4%	6.5%	5.5%	4.8%	5.2%	2.0%	4.0%	3.9%	2.6%	3.4%	0.0%	4.5%	5.9%	0.0%	2.9%
Overnight	5.8%	6.0%	5.4%	5.5%	5.6%	6.8%	7.5%	5.3%	4.5%	5.7%	4.2%	4.7%	5.6%	4.7%	4.2%	3.2%	4.4%	5.7%	4.2%	4.2%
Business																				
Same Day	6.4%	4.1%	5.4%	20.7%	8.9%	11.5%	7.4%	9.5%	0.0%	6.9%	3.4%	4.6%	1.8%	5.7%	4.0%	0.0%	0.0%	25.0%	6.3%	8.1%
Overnight	6.2%	5.5%	6.4%	6.0%	6.0%	6.5%	5.4%	6.0%	7.0%	6.0%	3.8%	3.7%	4.2%	4.7%	4.1%	6.1%	4.6%	4.6%	7.1%	5.6%
Personal																				
Same Day	5.5%	5.4%	5.1%	5.1%	5.3%	6.8%	2.0%	7.3%	2.4%	5.2%	3.6%	1.8%	5.6%	0.0%	2.9%	0.0%	10.0%	0.0%	0.0%	7.1%
Overnight	6.0%	4.4%	3.8%	4.7%	4.5%	3.7%	5.4%	5.5%	7.1%	5.6%	3.3%	3.2%	6.3%	0.0%	3.7%	0.0%	0.0%	0.0%	7.7%	3.1%
Not Stated																				
Same Day	7.7%	4.0%	5.7%	0.0%	5.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Overnight	0.0%	0.0%	5.0%	9.1%	6.7%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL	5.6%	5.7%	5.4%	6.0%	5.9%	6.2%	5.6%	5.6%	5.2%	5.6%	3.7%	3.8%	4.0%	4.2%	3.9%	4.2%	3.6%	4.9%	5.2%	4.5%
Same Day	5.8%	5.6%	5.5%	7.8%	6.1%	5.9%	5.0%	6.3%	4.5%	5.5%	3.1%	3.9%	2.9%	3.8%	3.5%	0.0%	3.4%	13.3%	5.3%	4.8%
Overnight	5.8%	5.8%	5.3%	5.7%	5.6%	6.3%	5.8%	5.3%	5.5%	5.7%	4.0%	3.7%	4.4%	4.4%	4.1%	4.9%	3.6%	4.4%	5.2%	4.5%

Table 115 shows the impact that these changes had on trips to and from Ontario in 1994. Overall, the impact on the trip estimates is very similar to that of the population changes, although some difference are observed for same day trips as well as business trips from some origins.

A.3.1. Same Day Trips

To adjust the previous CTS years, we used the following formula:

$$\text{Adjustment Factor}_{j,p}^{m,k} = [(\text{Rate of Change In 1994 Estimate}_{j,p}^{m,k}) \div (\text{Rate of Change in Population Estimate}_{j,p}^k) / (\text{Rate of Change in 1994 Population Estimate}_{j,p}^k)] + 1$$

where i = main purpose (Business, VFR, Pleasure, Personal), J = quarter k = province of origin
 m = same day, overnight p = year

These adjustment factors are then applied to the Partially Adjusted Data-Phase II presented earlier. The result is presented below:

Table 116: Adjusted CTS data
 Same Day Trips - Ontario to Ontario, 80 Kms and Over ('000's)

	Pleasure	VFR	Personal	Bus.	Total
1979	7.829	5.220	2.633	5.851	21.533
QI	2.660	1.049	662	1.519	5.890
QII	1.062	1.078	590	1.590	4.320
QIII	2.790	1.509	476	1.422	6.197
QIV	1.317	1.584	905	1.320	5.126
1980	7.103	6.853	2.798	4.073	20.827
QI	1.068	1.385	739	716	3.907
QII	1.510	1.245	741	1.397	4.893
QIII	3.181	1.753	740	915	6.590
QIV	1.344	2.469	578	1.045	5.437
1982	5.335	5.477	2.961	4.089	17.861
QI	870	1.313	638	1.169	3.990
QII	1.424	1.196	902	708	4.230
QIII	2.173	908	547	394	4.023
QIV	868	2.059	873	1.818	5.618
1984	6.299	5.529	2.536	5.787	20.151
QI	1.541	766	1.033	1.423	4.763
QII	2.071	1.940	561	1.856	6.428
QIII	2.032	677	433	837	3.979
QIV	655	2.145	509	1.671	4.981
1986	8.839	9.090	3.209	5.045	26.182
QI	1.671	2.332	500	1.380	5.882
QII	2.133	1.939	742	1.404	6.218
QIII	3.207	2.718	1,001	742	7.667
QIV	1.828	2.101	966	1,520	6.415
1988	13.248	13.316	3.427	5.607	35.598
QI	2.324	3,164	911	1,519	7,918
QII	4,046	3,767	800	1,594	10,208
QIII	4,934	2,817	794	703	9,248
QIV	1,944	3,567	922	1,791	8,224
1990	11.749	10.929	2.843	7.339	32.861
QI	2.460	2.436	914	1.555	7.365
QII	2.510	2.909	543	1.837	7.799
QIII	4.215	2.776	655	1.453	9.100
QIV	2.564	2.808	731	2.494	8.598
1992	8.419	10.069	4.655	7.734	30.877
QI	1.621	2.472	1.090	1.672	6.855
QII	2.110	3.055	1.310	2.236	8.710
QIII	3.032	2.142	1.207	1.316	7.697
QIV	1.656	2.401	1.048	2.510	7.616
1994	10.038	10.160	4.608	4.222	29.028
QI	2.039	2.648	1.328	1.122	7.137
QII	2.467	2.338	1.096	900	6.801
QIII	3.660	2.866	1.053	1.113	8.692
QIV	1.872	2.308	1.131	1.087	6.398

Table 117: Adjusted CTS Data

Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
QI	305	250	154	158	108	302	272	324	201
QII	189	376	143	158	564	894	313	302	490
QIII	272	295	233	80	282	643	363	362	331
QIV	<u>255</u>	<u>94</u>	<u>282</u>	<u>85</u>	<u>244</u>	<u>242</u>	<u>374</u>	<u>234</u>	<u>138</u>
Total	1,021	1,015	812	481	1,198	2,081	1,322	1,222	1,160

Table 118: Adjusted CTS Data

Same Day Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
Pleasure	319	305	126	104	363	752	309	150	331
Business	370	210	396	203	480	521	509	478	367
VFR	167	377	211	146	300	675	300	333	351
Personal	165	123	78	28	54	133	204	261	111
Total	1,021	1,015	812	481	1,198	2,081	1,322	1,222	1,160

Table 119: Adjusted CTS Data

Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
Total	63	39	82	77	175	81	55	101	170

Table 120: The Canadian Travel Survey - Adjusted Data

Same Day Trips, Origin Other Canada, Destination Ontario, 80+ Kms - 000's

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Pleasure	6	14	23	46	93	45	11	42	83
Business	38	16	12	4	28	26	25	22	42
VFR	12	7	7	2	6	4	10	30	28
Personal	7	2	40	25	48	6	9	7	17
Total	63	39	82	77	175	81	55	101	170

Table 121: The Canadian Travel Survey - Adjusted Data

Same Day Trips, Origin Ontario, Destination Other Canada, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					('000s)				
Pleasure	306	284	231	280	362	662	484	303	343
Business	318	284	275	254	289	414	510	248	156
VFR	42	89	175	204	219	531	461	205	400
Personal	70	73	32	37	62	49	170	129	243
Total	736	730	713	774	932	1,655	1,625	885	1,142

Table 122: The Canadian Travel Survey - Adjusted Data

Same Day Trips, Origin Ontario, Destination Other Canada, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
					000's				
QI	256	116	135	123	223	274	461	296	199
QII	173	149	204	222	228	367	218	230	233
QIII	173	249	187	156	223	608	480	200	387
QIV	<u>134</u>	<u>216</u>	<u>187</u>	<u>274</u>	<u>258</u>	<u>407</u>	<u>466</u>	<u>159</u>	<u>323</u>
Total	736	730	713	774	932	1,655	1,625	885	1,142

For same day trips between 40 and 79 Kms, the CTS started to record these trips in 1992, when Ontario joined the survey. For the previous CTS years we used the ratios of same day trips of 40-79 Kms by quarter and main purpose to total same day trips by quarter and main purpose obtained from previous OTMS surveys, as follows: For the CTS years of 1979-1982, the 1982 OTMS ratio was used. For 1984 and 1986, we used the 1985 OTMS ratio, while the 1988 and 1990 OTMS ratios were used for the corresponding CTS years. The result is presented below:

Table 123: Adjusted CTS data
Same Day Trips - Ontario to Ontario, 40-79 Kms ('000's)

	Pleasure	VFR	Pers.	Bus.	Total
1979	9,754	6,979	2,978	3,109	22,820
QI	2,843	1,431	852	753	5,879
QII	1,411	1,395	753	894	4,453
QIII	3,698	2,102	457	692	6,949
QIV	1,802	2,051	916	770	5,539
1980	9,202	9,140	3,192	2,195	23,729
QI	1,141	1,889	950	355	4,335
QII	2,006	1,613	945	785	5,349
QIII	4,216	2,443	711	445	7,815
QIV	1,839	3,195	586	610	6,230
1982	6,889	7,270	3,382	2,230	19,771
QI	930	1,792	821	579	4,122
QII	1,892	1,548	1,151	398	4,989
QIII	2,880	1,265	526	192	4,863
QIV	1,187	2,665	884	1,061	5,797
1984	6,555	5,960	2,451	2,670	17,636
QI	1,387	880	1,119	638	4,024
QII	2,244	2,048	583	851	5,726
QIII	2,218	844	342	412	3,816
QIV	706	2,188	407	769	4,070
1986	9,287	10,257	2,875	2,327	24,746
QI	1,504	2,679	541	619	5,343
QII	2,311	2,048	771	644	5,774
QIII	3,501	3,387	791	365	8,044
QIV	1,971	2,143	772	699	5,585
1988	11,948	13,271	3,849	2,039	31,107
QI	1,706	3,667	1,159	445	6,977
QII	4,030	4,000	1,563	437	10,030
QIII	4,408	2,721	508	628	8,265
QIV	1,804	2,883	619	529	5,835
1990	9,990	9,112	2,552	2,934	24,588
QI	2,161	2,304	1,124	729	6,318
QII	1,758	2,633	632	881	5,904
QIII	3,982	2,233	311	401	6,927
QIV	2,089	1,942	485	923	5,439
1992	6,920	7,426	4,429	8,196	26,970
QI	1,325	1,308	804	2,505	5,943
QII	1,863	1,883	1,127	3,396	8,269
QIII	2,151	2,069	1,484	1,383	7,087
QIV	1,581	2,165	1,013	912	5,671
1994	8,785	8,297	4,384	2,713	24,179
QI	2,482	2,400	1,377	965	7,224
QII	1,929	1,813	1,067	644	5,453
QIII	2,478	2,033	935	476	5,922
QIV	1,896	2,051	1,005	628	5,580

For Ontarians' outbound trips to other Canadian destinations, since there are no data prior to 1992, the 1994 quarterly shares of short trips out of the total same day trips from Ontario to other provinces were used to calculate the years 1979-1990.

Table 124: The Canadian Travel Survey - Adjusted Data
Same Day Trips, Origin Ontario, Destination Other Canada, 40-79 Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
QI	174	79	92	83	151	186	312	47	135
QII	43	46	63	69	70	113	67	36	72
QIII	88	127	95	79	113	309	244	75	197
QIV	<u>43</u>	<u>69</u>	<u>60</u>	<u>87</u>	<u>82</u>	<u>130</u>	<u>149</u>	<u>20</u>	<u>103</u>
Total	348	321	310	318	416	738	772	178	507

Table 125: The Canadian Travel Survey - Adjusted Data
Same Day Trips, Origin Ontario, Destination Other Canada, 40-79 Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
Pleasure	152	141	136	139	182	323	338	78	222
Business	8	8	7	8	10	17	18	4	12
VFR	155	143	138	142	185	329	344	79	226
Personal	<u>33</u>	<u>29</u>	<u>29</u>	<u>29</u>	<u>39</u>	<u>69</u>	<u>72</u>	<u>17</u>	<u>47</u>
Total	348	321	310	318	416	738	772	178	507

A.3.2. Overnight Trips

Table 115 shows the impact that the changes in the population estimates had on overnight trips by origin. Using the same formula shown earlier for adjusting the same day trips we obtain:

Table 126: Adjusted CTS data
Overnight Trips - Ontario Origin and Destination, 80 Kms and Over ('000's)

	Pleasure	VFR	Pers.	Bus.	Total
1979	12.842	8.867	1.892	3.158	26.758
QI	1.582	1.851	419	787	4.639
QII	3.793	1.942	617	605	6.958
QIII	5.829	2.826	438	976	10.069
QIV	1.637	2.248	418	789	5.092
1980	11.705	8.338	1.656	3.075	24.774
QI	1.577	1.983	305	599	4.463
QII	2.955	1.724	392	609	5.680
QIII	5.934	2.800	663	1,180	10.577
QIV	1.238	1.831	297	687	4.053
1982	10.082	8.892	2.405	2.993	24.373
QI	970	1.906	336	610	3.821
QII	2.377	1.635	806	933	5.751
QIII	5.655	3.275	569	771	10.269
QIV	1.082	2.077	694	679	4.532
1984	10.510	9.196	1.552	2.448	23.706
QI	1.003	1.624	410	636	3.674
QII	2.683	1.853	277	732	5.544
QIII	5.606	2.876	576	509	9.567
QIV	1.218	2.843	289	572	4.922
1986	10.496	10.119	1.720	4.001	26.335
QI	1.028	2.025	259	844	4.157
QII	2.924	2.510	476	1,018	6.928
QIII	5.087	3.037	541	1,012	9.677
QIV	1.456	2.547	443	1,126	5.573
1988	10.832	11.721	1.933	3.912	28.398
QI	790	2.545	460	848	4.643
QII	2.625	2.660	591	962	6.838
QIII	5.922	3.451	682	1,100	11,155
QIV	1.495	3.065	201	1,002	5,763

1990	11.933	11.212	2.033	5.288	30.465
QI	1.444	2.037	281	1.265	5.026
QII	3.279	2.663	547	1.667	8.156
QIII	5.827	3.918	729	1.109	11.583
QIV	1.382	2.593	476	1.248	5.699
1992	10.635	12.042	1.869	2.581	27.127
QI	1.905	2.134	203	536	4.779
QII	2.849	3.359	660	904	7.772
QIII	4.869	3.597	643	638	9.747
QIV	1.012	2.951	363	503	4.829
1994	9.833	10.041	1.616	2.326	23.816
QI	932	1.973	283	567	3.755
QII	2.715	1.977	426	649	5.767
QIII	5.024	3.637	639	520	9.820
QIV	1.162	2.454	268	590	4.474

Table 127: Adjusted Data

Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000's)								
Pleasure	449	473	343	397	564	577	500	241	501
Business	388	633	636	456	855	919	985	438	454
VFR	641	698	528	578	927	826	618	641	668
Personal	87	103	111	96	121	180	77	122	109
Total	1.566	1.906	1.618	1.528	2.467	2.503	2.179	1.442	1.732

Table 128: Adjusted Data

Overnight Trips, Origin Quebec, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
QI	173	521	469	325	607	541	317	246	307
QII	450	400	393	358	580	621	575	327	479
QIII	580	556	555	598	781	862	795	449	664
QIV	363	429	201	247	499	479	493	421	282
Total	1.566	1.906	1.618	1.528	2.467	2.503	2.179	1.442	1.732

Table 129: Adjusted Data

Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	000's								
QI	141	202	154	155	249	243	294	272	248
QII	200	258	275	278	369	445	420	400	286
QIII	595	721	565	539	608	611	653	611	496
QIV	245	315	243	245	330	325	385	303	261
Total	1.181	1.496	1.237	1.217	1.556	1.624	1.752	1.586	1.291

Table 130: Adjusted Data

Overnight Trips, Origin Other Canada, Destination Ontario, 80+ Kms

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
	('000's)								
Pleasure	415	483	404	379	429	421	419	433	395
Business	342	590	342	358	624	648	837	555	374
VFR	350	348	400	409	410	471	416	514	456
Personal	74	75	91	71	93	84	80	84	66
Total	1.181	1.496	1.237	1.217	1.556	1.624	1.752	1.586	1.291

Table 131: Adjusted Data

Overnight Person Trips, Origin Ontario, Destination Other Canada, 80+ kms
('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	794	630	854	458	988	779	896	721	710
QII	599	668	871	716	825	1,347	1,044	894	802
QIII	1,402	1,315	1,217	1,087	1,399	1,679	1,401	1,406	1,361
QIV	717	592	555	740	787	822	832	610	534
Total	3,512	3,205	3,497	3,001	3,999	4,627	4,173	3,631	3,407

Table 132: Adjusted Data

Overnight Trips, Origin Ontario, Destination Other Canada, 80+ Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
Pleasure	1,296	1,394	1,201	1,050	1,228	1,454	1,299	1,012	996
Business	782	568	654	688	1,159	1,245	1,262	830	651
VFR	1,192	1,076	1,385	1,123	1,408	1,774	1,448	1,578	1,475
Personal	242	167	257	140	204	154	164	211	285
Total	3,512	3,205	3,497	3,001	3,999	4,627	4,173	3,631	3,407

Although prior to 1992 the CTS collected overnight trips that travelled 0-79 kms one way from home, these trips appear to suffer from severe recall bias. This may be partly attributed to the fact that prior to 1992 Ontario residents were not prompted for trips taken of less than 80 kms. Furthermore, the OTMS never collected overnight trips of 0-39 kms. As such neither the OTMS nor the CTS prior to 1992 could be used to estimate the 0-79 kms market segment. As such, the OTMS shares of 40-79 kms were used to estimate the OTMS shares of 0-79 kms. This was accomplished by applying the average of 1994 and 1992 share of 0-39 kms in the 0-79 kms segment (26.65%). We then used these estimated OTMS shares as follows: for the years 1979, 1980 and 1982 we used the estimated OTMS shares of 1982. For the years 1984 and 1986 we used the 1985 OTMS shares and for 1988 and 1990 we used the corresponding OTMS shares. These shares were then applied to the CTS data adjusted for recall and population changes. The result appears below:

Table 133: Adjusted CTS data

Overnight Trips - Ontario Origin & Destination, 0-79 Kms ('000's)

	Pleasure	VFR	Pers.	Bus.	Total
1979	2,384	1,998	529	454	5,366
QI	626	798	254	180	1,858
QII	883	396	136	64	1,479
QIII	241	140	25	17	422
QIV	634	665	115	194	1,608
1980	2,037	1,886	390	390	4,703
QI	624	854	185	137	1,801
QII	688	352	86	64	1,190
QIII	245	138	37	20	441
QIV	480	542	81	168	1,271
1982	1,589	1,931	604	418	4,542
QI	384	821	204	140	1,548
QII	553	333	177	98	1,162
QIII	233	162	32	13	441
QIV	419	614	191	166	1,390
1984	2,100	2,116	432	323	4,970
QI	336	526	189	104	1,155
QII	825	492	100	102	1,519
QIII	547	224	36	14	821
QIV	391	874	107	104	1,475

1986	2,208	2,342	489	511	5,551
QI	345	656	119	137	1,258
QII	900	666	172	142	1,880
QIII	497	236	34	27	794
QIV	467	783	164	205	1,619
1988	1,970	2,372	418	306	5,066
QI	88	374	74	42	577
QII	622	680	236	46	1,584
QIII	731	426	84	136	1,377
QIV	529	892	24	82	1,527
1990	1,854	1,670	304	737	4,565
QI	178	251	34	155	618
QII	385	313	64	196	958
QIII	1,093	735	137	207	2,173
QIV	198	371	69	179	817
1992	1,436	2,071	522	249	4,279
QI	152	307	53	53	565
QII	427	466	164	118	1,176
QIII	687	381	242	13	1,323
QIV	170	917	63	65	1,215
1994	1,693	2,071	325	141	4,230
QI	176	633	56	68	933
QII	459	366	46	24	895
QIII	784	456	101	40	1,381
QIV	274	616	122	9	1,021

Similarly for the 0-79 kms market segment from Quebec to Ontario, we used the 1994 CTS shares and applied them to the adjusted CTS data including 1992 that appeared, relative to 1994, to be severely underestimated.

Table 134: Adjusted Data

Overnight trips - Quebec Origin, Ontario Destination, 0-79 kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	11	15	10	9	24	24	15	10	15
Business	-	-	-	-	-	-	-	-	-
VFR	21	28	20	17	46	47	28	19	28
Personal	1	1	1	1	2	2	1	1	1
Total	33	44	31	27	72	73	44	30	44

Table 135: Adjusted Data

Overnight trips - Quebec Origin, Ontario Destination, 0-79 kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	3	11	12	5	14	12	5	3	6
QII	9	8	5	6	15	15	11	5	7
QIII	14	16	11	12	30	33	20	13	12
QIV	7	9	3	4	13	13	8	9	19
Total	33	44	31	27	72	73	44	30	44

Table 136: Adjusted Data

Overnight Person Trips, Origin Ontario, Destination Other Canada, 0-79 kms

('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	8	6	9	5	10	8	9	2	5
QII	18	20	25	21	24	39	30	2	28
QIII	85	80	74	65	84	100	83	104	85
QIV	11	9	8	11	12	12	12	15	7
Total	122	115	116	102	130	159	134	123	125

Table 137: Adjusted Data

Overnight Trips, Origin Ontario, Destination Other Canada, 0-79 Kms

	1979	1980	1982	1984	1986	1988	1990	1992	1994
	('000's)								
Pleasure	70	74	63	57	66	84	70	58	61
Business	17	12	14	15	25	28	27	2	16
VFR	27	24	31	25	32	42	32	43	38
Personal	8	5	8	5	7	5	5	20	10
Total	122	115	116	102	130	159	134	123	125

To estimate the distribution over main purposes and quarters of overnight stops in Ontario while on a trip to another Canadian province, we used the 1994 shares of overnight stops in total overnight trips from Ontario to other Canadian provinces. Similarly, for the overnight stops in Ontario while on trips to international destinations, we used the 1994 share of these stops in total overnight travel to international destinations.

Table 138: Adjusted Data

Overnight Stop in Ontario - Origin Ontario, Destination a Canadian Province Other Than Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	74	59	80	43	92	73	84	45	66
QII	14	16	21	17	19	32	25	28	19
QIII	152	143	132	118	152	182	152	156	148
QIV	22	18	17	22	24	25	25	50	16
Total	262	236	250	200	287	312	286	279	249

Table 139: Adjusted Data

Overnight Stop in Ontario - Origin Ontario, Destination a Canadian Province Other Than Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	157	158	145	116	150	166	150	76	131
Business	50	34	42	40	75	75	77	38	45
VFR	48	40	56	41	57	67	55	154	64
Personal	7	4	7	3	5	4	4	11	9
Total	262	236	250	200	287	312	286	279	249

Table 140: Adjusted Data

Overnight Stop in Ontario - Origin Ontario, Destination outside Canada, ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	32	33	30	34	36	46	57	39	54
QII	16	16	15	17	18	23	29	24	27
QIII	39	40	37	44	45	57	71	133	68
QIV	25	26	24	27	29	37	45	44	43
Total	112	115	106	122	128	163	202	240	192

Table 141: Adjusted Data

Overnight Stop in Ontario - Origin Ontario, Destination Outside Canada ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	80	81	75	86	91	115	143	172	136
Business	8	9	8	9	9	12	15	12	14
VFR	19	20	18	21	22	28	35	37	33
Personal	5	5	5	6	6	8	9	19	9
Total	112	115	106	122	128	163	202	240	192

Table 142: Adjusted Data

Overnight Stop in Ontario - Origin Quebec, Destination in Canada, But Outside Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	17	15	11	9	15	15	15	44	13
QII	0	0	0	0	0	0	0	0	0
QIII	6	4	4	4	6	4	4	14	4
QIV	10	8	6	6	10	10	8	27	8
Total	33	27	21	19	31	29	27	85	25

Table 143: Adjusted Data

Overnight Stop in Ontario - Origin Quebec, Destination in Canada, But Outside Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	6	4	4	4	6	5	4	27	4
Business	6	4	4	4	6	4	4	6	4
VFR	9	7	5	4	9	10	9	50	9
Personal	12	12	8	7	10	10	10	2	8
Total	33	27	21	19	31	29	27	85	25

Table 144: Adjusted Data

Overnight Stop in Ontario - Origin Quebec, Destination Outside Canada ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	8	8	8	9	9	10	11	14	4
QII	1	1	1	1	1	1	1	1	1
QIII	4	5	4	4	4	5	6	8	2
QIV	4	5	4	4	4	5	6	7	2
Total	17	19	17	18	18	21	24	30	9

Table 145: Adjusted Data

Overnight Stop in Ontario - Origin Quebec, Destination Outside Canada ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	2	3	2	3	3	3	3	7	1
Business	2	2	2	2	2	2	2	0	1
VFR	5	5	5	5	5	6	7	21	3
Personal	8	9	8	8	8	10	12	2	4
Total	17	19	17	18	18	21	24	30	9

Table 146: Adjusted Data

Overnight Stop in Ontario - Origin Other Canada, Destination in Canada, But Outside Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	16	15	15	13	16	17	16	15	18
QII	19	17	16	16	19	20	19	18	21
QIII	42	38	37	34	41	42	42	38	44
QIV	15	14	14	13	15	16	16	13	16
Total	92	84	82	76	91	95	93	84	99

Table 147: Adjusted Data

Overnight Stop in Ontario - Origin Other Canada, Destination in Canada, But Outside Ontario ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	27	25	24	22	27	28	27	49	29
Business	30	27	27	25	29	31	30	3	32
VFR	29	27	26	24	29	30	30	26	32
Personal	6	5	5	5	6	6	6	6	6
Total	92	84	82	76	91	95	93	84	99

Table 148: Adjusted Data

Overnight Stop in Ontario - Origin Other Canada, Destination Outside Canada ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Pleasure	20	21	19	20	20	26	32	64	29
Business	17	18	17	18	17	22	29	8	26
VFR	11	11	10	11	10	14	18	15	16
Personal	3	3	3	3	3	4	5	2	4
Total	51	53	49	52	50	66	84	89	75

Table 149: Adjusted Data

Overnight Stop in Ontario - Origin Other Canada, Destination Outside Canada ('000's)

	1979	1980	1982	1984	1986	1988	1990	1992	1994
QI	9	10	9	9	9	12	15	16	14
QII	10	10	10	10	10	13	16	18	15
QIII	24	25	23	25	23	31	40	42	35
QIV	8	8	7	8	8	10	13	13	11
Total	51	53	49	52	50	66	84	89	75

A.3.3. Expenditures

Dividing the partially adjusted expenditure data of Phase II by the partially adjusted trip data we obtain an average spending which is then applied to the adjusted trip data to obtain adjusted expenditures by origin and length of stay.

Table 150: Adjusted CTS Data

Same Day Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	358	350	502	657	892	1,239	1,192	1,217	1,148
Other Canada	8	12	12	10	44	70	55	35	30
Total	366	362	514	667	936	1,309	1,247	1,252	1,178

Table 151: Adjusted CTS Data

Overnight Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	1,295	1,216	1,550	1,855	2,138	2,806	3,133	2,698	2,313
Other Canada	411	508	451	434	647	774	862	735	787
Total	1,706	1,724	2,001	2,289	2,785	3,580	3,995	3,433	3,100

Table 152: Adjusted CTS Data

Same Day Expenditures assigned to Ontario - Trips with a Canadian Destination Other than Ontario 80+ Kms - \$Millions

Origin	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	5	5	9	10	13	26	26	26	44

Table 153: Adjusted CTS Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, and no Stop in Ontario, 80+ Kms - \$Millions

Origin	1979	1980	1982	1984	1986	1988	1990	1992	1994
Ontario	349	334	374	351	505	583	576	478	521

Table 154: Adjusted CTS Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	66	63	71	67	96	111	109	110	99
Other Canada	16	13	14	14	15	19	24	36	26

For same day and overnight trips less than 80 kms from Ontario to Other Canadian provinces, we have used the 1994 share of these trips expenditures weighted by the appropriate trip shares.

Table 155: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Destination a Canadian Province Other Than Ontario, and no Stop in Ontario, \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day (40-79 Kms)	*	*	*	*	1	2	1	1	2
Overnight (0-79 Kms)	2	2	2	2	4	7	5	11	12

Table 156: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination - Overnight Trips - (\$Millions)

<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1994</u>
394	394	458	570	719	862	853	1,134	1,231	1,342	1,175	1,231	1,358

Table 157: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination
Same Day Trips - (\$Millions)

<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1994</u>
7	8	9	12	14	16	15	20	22	19	22	23	28

To calculate the expenditures assigned to Ontario for trips less than 80 kms, we used these trips' share of total same-day(overnight) expenditures weighted by the proportion of these trips in total same-day(overnight) trips for the year under consideration relative to 1994.

Table 158: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Ontario Destination
Same Day Trips, 40-79 Kms. \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	275	287	401	433	622	806	676	596	716

Table 159: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada (excludes Canadian fares)
Same Day Trips, \$Millions

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
80+ Kms	2	2	3	4	5	12	15	23	15
40-79 Kms	*	*	*	1	1	1	2	4	2
Total	2	2	3	5	6	13	16	27	17

Table 160: Adjusted CTS Data

Overnight Expenditures assigned to Ontario - Trips with a Destination Outside Canada, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	7	8	9	13	15	19	23	24	23
Other Canada	8	9	11	13	15	19	23	20	21

Table 161: Adjusted CTS Data

Expenditures By Ontarians in Other Canadian Provinces, 80+ Kms - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day	12	12	14	21	35	73	68	31	26
Overnight	652	630	704	661	952	1,098	1,085	959	982
Total	664	642	718	682	987	1,171	1,153	990	1,008

Table 162: Adjusted CTS Data

Expenditures By Ontarians in Other Canadian Provinces - (\$Millions)

	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Same Day (40-79 kms)	2	2	2	4	8	18	16	3	9
Overnight (0-79 kms)	3	3	2	2	3	4	4	4	4
Total	5	5	4	6	11	22	20	7	13

Table 163: Adjusted CTS Data

Overnight Expenditures assigned to Ontario - Ontario Destination, 0-79 kms, \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	92	82	103	137	158	178	171	138	147
Other Canada	*	*	*	*	1	1	1	1	1

Table 164: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada & No-Stop in Ontario Overnight Trips (excluding Canadian fares), 80+ Kms, \$Millions

<u>Origin</u>	<u>1979</u>	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>	<u>1992</u>	<u>1994</u>
Ontario	3	3	4	5	6	8	10	12	10

B. Estimation Of 1985, 1989 and 1991

B.1. Same Day Trips

To estimate 1985, 1989 and 1991 for which years there was an OTMS study but not corresponding CTS, we have divided the OTMS for 1982, 1988 and 1990 by the corresponding Adjusted-CTS. This division by quarter and main purpose produced ratios which were then used to divide the OTMS of 1985, 1989 and 1991. The following ratios were used: For 1985 we used the ratios of 1982 since 1982 and 1985 had the same methodology. For 1989 we used the 1988 ratios, again since the 1988 and 1989 OTMS used the same methodology and supplier. Finally, for 1991 we used the 1990 ratios of OTMS to Adjusted-CTS. The result is shown below:

Table 165: Estimated Data

Same Day Trips - Ontario Origin and Destination, 80+ Kms, '000's

	1985	1989	1991
QI	4.712	6.491	11.093
QII	5.016	7.062	7.473
QIII	4.408	6.387	7.040
QIV	6.714	6.317	6.841
Total	20.850	26.257	32.447

Table 166: Estimated Data

Same Day Trips - Ontario Origin and Destination, 80+ Kms, '000's

	1985	1989	1991
Pleasure	6.366	9.117	12.218
Business	4.642	4.856	7.177
VFR	6.484	9.298	9.844
Personal	3.358	2.985	3.207
Total	20.850	26.257	32.447

Using the OTMS shares of trips that travelled 40-79 kms one way from home by quarter and main purpose for the years 1985, 1989 and 1991 we obtain:

Table 167: Estimated Data

Same Day Trips - Ontario Origin and Destination, 40-79 Kms, '000's

	1985	1989	1991
QI	4.195	6.764	8.776
QII	4.832	6.532	5.710
QIII	4.526	4.577	5.992
QIV	5.515	5.610	4.824
Total	19.068	23.483	25.302

Table 168: Estimated Data

Same Day Trips - Ontario Origin and Destination, 40-79 Kms, '000's

	1985	1989	1991
Pleasure	6.705	9.219	10.882
Business	2.133	2.067	3.159
VFR	7.101	9.447	8.026
Personal	3.129	2.750	3.234
Total	19.068	23.483	25.302

Following the same approach that was used for trips from Ontario to Ontario for 80+ kms we obtain

estimates for Ontarians' domestic outbound trips:

Table 169: Estimated Data

Same Day Trips - Ontario Origin and Destination Other Canada, 80+ Kms, '000's

	1985	1989	1991
QI	219	127	443
QII	325	579	200
QIII	302	482	303
QIV	292	121	329
Total	1,138	1,309	1,275

Table 170: Estimated Data

Same Day Trips - Ontario Origin, Destination Other Canada, 80+ Kms, '000's

	1985	1989	1991
Pleasure	446	479	426
Business	332	333	354
VFR	299	412	338
Personal	61	85	157
Total	1,138	1,309	1,275

Table 171: Estimated Data

Same Day Trips - Ontario Origin, Destination Other Canada, 40-79 Kms, '000's

	1985	1989	1991
QI	102	203	150
QII	76	137	56
QIII	104	296	160
QIV	62	97	55
Total	344	733	421

Table 172: Estimated Data

Same Day Trips - Ontario Origin, Destination Other Canada, 40-79 Kms, '000's

	1985	1989	1991
Pleasure	192	354	169
Business	27	50	52
VFR	116	243	171
Personal	9	86	29
Total	344	733	421

To estimate the 1985, 1989 and 1991 same day trips for Quebec and Other Canada we took the average of the variable under consideration of the two years that contain the year to be estimated:

Table 173: Estimated Data

Same Day Trips - Quebec Origin, Ontario Destination, 80+ Kms, '000's

	1985	1989	1991
QI	133	287	298
QII	361	604	308
QIII	181	503	363
QIV	165	308	304
Total	840	1,702	1,273

Table 174: Estimated Data

Same Day Trips - Quebec Origin, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
Pleasure	234	531	230
Business	342	515	494
VFR	223	488	317
Personal	41	168	232
Total	840	1,702	1,273

Table 175: Estimated Data

Same Day Trips - Other Canada Origin, Ontario Destination, 80+ Kms, '000's

	1985	1989	1991
Total	126	68	78

Table 176: Estimated Data

Same Day Trips - Other Canada Origin, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
Pleasure	69	28	26
Business	16	25	24
VFR	4	7	20
Personal	37	8	8
Total	126	68	78

B.2. Overnight Trips

Following the same procedure for overnight trips we obtain:

Table 177: Estimated Data

Overnight Trips - Origin Ontario, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
QI	4,029	4,708	6,118
QII	6,062	6,279	8,304
QIII	10,828	9,893	13,722
QIV	4,779	6,161	5,642
Total	25,698	27,041	33,786

Table 178: Estimated Data

Overnight Trips - Ontario Origin, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
Pleasure	10,632	9,852	13,718
Business	3,156	4,184	5,758
VFR	9,375	10,555	11,505
Personal	2,535	2,450	2,806
Total	25,698	27,041	33,786

Using the 1985, 1989 and 1991 OTMS ratios of 40-79 trips to total trips and the ratios of 0-39 kms in total trips for the adjusted CTS years that contain the year under consideration, we obtain:

Table 179: Estimated Data

Overnight Trips - Origin Ontario, Destination Ontario, 0-79 Kms, '000's

	1985	1989	1991
QI	1,261	877	1,044
QII	1,673	1,287	1,401
QIII	910	1,242	1,366
QIV	1,440	945	799
Total	5,284	4,351	4,610

Table 180: Estimated Data

Overnight Trips - Ontario Origin and Destination, 0-79 Kms, '000's

	1985	1989	1991
Pleasure	2,062	2,053	1,984
Business	394	322	499
VFR	2,050	1,672	1,864
Personal	778	305	263
Total	5,284	4,351	4,610

Table 181: Estimated Data

Overnight Trips - Origin Ontario, Destination Other Canada, 80+ Kms, '000's

	1985	1989	1991
QI	1,014	503	1,282
QII	946	859	1,076
QIII	1,074	1,718	1,222
QIV	821	758	733
Total	3,855	3,838	4,313

Table 182: Estimated Data

Overnight Trips - Ontario Origin, Destination Other Canada, 80+ Kms, '000's

	1985	1989	1991
Pleasure	1,267	1,201	1,294
Business	999	1,094	1,251
VFR	1,400	1,405	1,545
Personal	189	138	223
Total	3,855	3,838	4,313

Table 183: Estimated Data

Overnight Trips - Origin Ontario, Destination Other Canada, 0-79 Kms, '000's

	1985	1989	1991
QI	8	9	9
QII	24	35	27
QIII	78	92	82
QIV	12	12	11
Total	122	148	129

Table 184: Estimated Data

Overnight Trips - Ontario Origin, Destination Other Canada, 0-79 Kms, '000's

	1985	1989	1991
Pleasure	64	77	65
Business	21	28	21
VFR	31	38	35
Personal	6	5	8
Total	122	148	127

To estimate trips from Quebec and Other Canada to Ontario, we took the average of the years containing the year under estimation:

Table 185: Estimated Data

Overnight Trips - Origin Quebec, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
QI	466	429	282
QII	469	598	451
QIII	690	829	622
QIV	373	486	457
Total	1,998	2,342	1,812

Table 186: Estimated Data

Overnight Trips - Origin Quebec, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
Pleasure	481	530	371
Business	656	930	711
VFR	752	756	630
Personal	109	126	100
Total	1,998	2,342	1,812

Table 187: Estimated Data

Overnight Trips - Origin Other Canada, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
QI	202	269	283
QII	324	433	410
QIII	574	632	632
QIV	288	355	344
Total	1,388	1,689	1,669

Table 188: Estimated Data

Overnight Trips - Origin Other Canada, Destination Ontario, 80+ Kms, '000's

	1985	1989	1991
Pleasure	406	420	426
Business	493	743	696
VFR	407	444	465
Personal	82	82	82
Total	1,388	1,689	1,669

Table 189: Estimated Data

Overnight Trips - Origin Quebec, Destination Ontario, 0-79 Kms, '000's

	1985	1989	1991
QI	10	9	4
QII	11	13	8
QIII	21	27	17
QIV	9	11	9
Total	51	60	38

Table 190: Estimated Data

Overnight Trips - Origin Quebec, Destination Ontario, 0-79 Kms. '000's

	1985	1989	1991
Pleasure	17	20	13
Business	0	0	0
VFR	32	38	24
Personal	2	2	1
Total	51	60	38

Table 191: Estimated Data

Overnight Stop In Ontario - Origin Ontario, Destination Other Canada, '000's

	1985	1989	1991
Pleasure	146	147	126
Business	73	75	63
VFR	55	54	115
Personal	5	4	8
Total	279	280	312

Table 192: Estimated Data

Overnight Stop in Ontario - Origin Ontario, Destination Other Canada, '000's

	1985	1989	1991
QI	75	74	71
QII	21	29	29
QIII	156	154	170
QIV	27	23	42
Total	279	280	312

Table 193: Estimated Data

Overnight Stop In Ontario - Origin Ontario, Destination Outside Canada, '000's

	1985	1989	1991
Pleasure	88	129	155
Business	9	13	16
VFR	22	31	36
Personal	6	9	10
Total	125	182	217

Table 194: Estimated Data

Overnight Stop in Ontario - Origin Ontario, Destination Outside Canada, '000's

	1985	1989	1991
QI	35	51	60
QII	17	26	26
QIII	45	64	87
QIV	28	41	44
Total	125	182	217

Table 195: Estimated Data

Overnight Stop in Ontario - Origin Quebec, Destination Another Canadian Province, '000's

	1985	1989	1991
QI	12	15	15
QII	0	0	0
QIII	5	4	5
QIV	8	9	9
Total	25	28	29

Table 196: Estimated Data

Overnight Stop in Ontario - Origin Quebec, Destination Another Canadian province, '000's

	1985	1989	1991
Pleasure	5	5	5
Business	5	4	5
VFR	7	9	9
Personal	8	10	10
Total	25	28	29

Table 197: Estimated Data

Overnight Stop in Ontario - Origin Quebec, Destination Outside Canada, '000's

	1985	1989	1991
QI	9	11	11
QII	1	1	1
QIII	4	6	6
QIV	4	6	6
Total	18	24	24

Table 198: Estimated Data

Overnight Stop in Ontario - Origin Quebec, Destination Outside Canada, '000's

	1985	1989	1991
Pleasure	3	4	3
Business	2	2	2
VFR	5	7	7
Personal	8	11	12
Total	18	24	24

Table 199: Estimated Data

Overnight Stop in Ontario - Origin Other Canada, Destination Another Canadian Province, '000's

	1985	1989	1991
QI	15	17	16
QII	18	20	19
QIII	38	42	41
QIV	14	16	16
Total	85	95	92

Table 200: Estimated Data

Overnight Stop in Ontario - Origin Other Canada, Destination Another Canadian province, '000's

	1985	1989	1991
Pleasure	25	28	27
Business	27	31	30
VFR	27	30	30
Personal	6	6	5
Total	85	95	92

Table 201: Estimated Data

Overnight Stop in Ontario - Origin Other Canada, Destination Outside Canada, '000's

	1985	1989	1991
QI	9	14	17
QII	11	15	19
QIII	26	36	44
QIV	8	12	15
Total	54	77	95

Table 202: Estimated Data

Overnight Stop in Ontario - Origin Other Canada, Destination Outside Canada, '000's

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Pleasure	21	30	37
Business	19	26	32
VFR	11	16	20
Personal	3	5	6
Total	54	77	95

B.3. Expenditures

To estimate the expenditures for the years 1985, 1989 and 1991, we first found the average per trip expenditure in the two years containing the year under consideration. Then we took the average of these two numbers and multiplied it by the number of estimated trips for the year under consideration. The results are presented below:

Table 203: Estimated Data

Same Day Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	695	933	1,228
Other Canada	24	64	45
Total	719	997	1,273

Table 204: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	2,049	2,727	3,417
Other Canada	540	820	804
Total	2,589	3,547	4,221

Table 205: Estimated Data

Same Day Expenditures assigned to Ontario - Trips with a Canadian Destination Other than Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	15	22	23

Table 206: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, and no Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	469	507	582

Table 207: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	93	103	121
Other Canada	16	21	26

Table 208: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination a Canadian Province Other Than Ontario, and no Stop in Ontario, \$Millions

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Same Day (40-79 Kms)	1	1	1
Overnight (0-79 Kms)	3	6	8

Table 209: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Ontario Destination - Same Day Trips, 40-79 Kms, \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	471	620	722

Table 210: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada (excludes Canadian fares) Same Day Trips, \$Millions

	<u>1985</u>	<u>1989</u>	<u>1991</u>
80+ Kms	4	13	19
40-79 Kms	1	1	3
Total	5	14	22

Table 211: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Destination Outside Canada, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	14	21	23
Other Canada	14	21	24

Table 212: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces, 80+ Kms - (\$Millions)

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Same Day	22	56	49
Overnight	883	954	1,130
Total	905	1,010	1,179

Table 213: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces - (\$Millions)

	<u>1985</u>	<u>1989</u>	<u>1991</u>
Same Day (40-79 kms)	6	18	9
Overnight (0-79 kms)	3	4	4
Total	9	22	13

Table 214: Estimated Data

Overnight Expenditures assigned to Ontario - Ontario Destination, 0-79 kms, \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	148	158	161
Other Canada	*	1	1

Table 215: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada & No-Stop in Ontario Overnight Trips (excluding Canadian fares), 80+ Kms, \$Millions

<u>Origin</u>	<u>1985</u>	<u>1989</u>	<u>1991</u>
Ontario	6	9	10

C. Estimation of 1978

C.1. Trips

To estimate 1978, first we distribute the trips with an Ontario origin and destination unknown according to the proportion of Ontario trips to known destinations. This yields:

Table 216: Partially Adjusted Data: Ontario Origin, Ontario Destination, 80+ Kms

1978	Same Day	Overnight	Total
QIII	3,785	9,102	12,887
QIV	2,689	4,275	6,964

Table 217: Partially Adjusted Data: Origin Quebec, Destination Ontario, 80+ kms

1978	Same Day	Overnight	Total
QIII	244	732	976
QIV	113	272	385

Table 218: Partially Adjusted Data: Origin Other Canada, Destination Ontario, 80+ kms

1978	Same Day	Overnight	Total
QIII	16	414	430
QIV	8	124	132

Table 219: Partially Adjusted Data: Origin Ontario, Destination Other Canada, 80+ kms

1978	Same Day	Overnight	Total
QIII	114	1,457	1,571
QIV	117	1,005	1,122

Comparing the above data to those of 1979-Partially Adjusted, we obtain rates of change for each quarter. These rates of change were then applied to the adjusted data for Q3 and Q4 of 1979. Quarters 1 and 2 were estimated based on the rate of change between 1978 and 1979 that was observed when both quarters (3 and 4) were added up.

To estimate the distribution of trips over main purposes, we used the 1979 proportions adjusted by the difference between total person trips to Ontario by main purpose for 1978 (which was known) and 1979.

To estimate expenditures for 1978, we deflated, using the TPI, the average 1979 spending per trip (by origin and length of stay) and then multiplied that deflated average by the estimated number of trips in 1978.

Table 220: Adjusted data: Same Day Trips, Ontario Origin, Ontario Destination, 80+ Kms

1978	Pleasure	VFR	Personal	Business	Total
Q1	2,525	1,164	774	1,302	5,765
Q2	1,306	1,212	625	1,085	4,228
Q3	3,063	1,588	574	986	6,211
Q4	1,407	1,510	867	1,073	4,857
Total	8,301	5,474	2,840	4,446	21,061

Table 221: Adjusted data: Overnight Trips, Ontario Origin, Ontario Destination, 80+ Kms

1978	Pleasure	VFR	Personal	Business	Total
Q1	1,692	1,874	436	514	4,516
Q2	3,770	1,828	721	454	6,773
Q3	6,096	2,960	384	490	9,930
Q4	1,601	2,108	424	690	4,823
Total	13,159	8,770	1,965	2,148	26,042

Table 222: Adjusted data: Origin Quebec, Ontario Destination, 80+ Kms

1978	Pleasure	VFR	Personal	Business	Total
Same Day	366	183	166	404	1,119
Overnight	509	732	94	433	1,768

Table 223: Adjusted data: Origin Quebec, Ontario Destination, 80+ Kms

	Same Day	Overnight
Q1	338	196
Q2	210	509
Q3	367	769
Q4	204	294
Total	1,119	1,768

Table 224: Adjusted data: Origin Other Canada, Ontario Destination, 80+ Kms

1978	Pleasure	VFR	Personal	Business	Total
Same Day	11	16	7	35	69
Overnight	313	264	57	219	853

Table 225: Adjusted data: Origin Other Canada, Ontario Destination, 80+ Kms

	Same Day	Overnight
Q1	11	102
Q2	11	145
Q3	34	459
Q4	13	147
Total	69	853

Table 226: Adjusted data: Origin Ontario, Destination Other Canada, 80+ Kms

1978	Pleasure	VFR	Personal	Business	Total
Same Day	504	121	52	229	906
Overnight	1,552	1,427	351	872	4,202

Table 227: Adjusted data: Origin Ontario, Destination Other Canada, 80+ Kms

1978	Q1	Q2	Q3	Q4	Total
Same Day	315	213	184	194	906
Overnight	950	717	1,500	1,035	4,202

Table 228: Adjusted data: Same Day Trips, Ontario Origin, Ontario Destination, 40-79 Kms

1978	Pleasure	VFR	Personal	Business	Total
Q1	2,699	1,588	995	645	5,927
Q2	1,735	1,569	797	610	4,711
Q3	4,059	2,212	551	480	7,302
Q4	1,924	1,954	879	626	5,383
Total	10,417	7,323	3,222	2,361	23,323

Table 229: Adjusted data: Same Day Trips, Ontario Origin, Destination Other Canada, 40-79 Kms

1978	Pleasure	VFR	Personal	Business	Total
	153	156	33	8	350

Table 230: Adjusted data: Same Day Trips, Ontario Origin, Destination Other Canada, 40-79 Kms

Q1	173
Q2	43
Q3	91
Q4	43
Total	350

Table 231: Adjusted data: Overnight Trips, Ontario Origin, Ontario Destination, 0-79 Kms

1978	Pleasure	VFR	Personal	Business	Total
Q1	670	808	264	118	1,860
Q2	878	373	159	48	1,458
Q3	252	146	22	8	428
Q4	620	624	116	169	1,529
Total	2,420	1,951	561	343	5,275

To estimate the 0-79 segment from Quebec to Ontario we used the rate of change of the 80+kms segment and similarly for Ontario's overnight trips of 0-79 kms to other Canada.

Table 232: Adjusted data: Overnight Trips, Quebec Origin, Ontario Destination, 0-79 Kms

1978	Pleasure	VFR	Personal	Business	Total
	12	24	1	-	37

Table 233: Adjusted data: Overnight Trips, Quebec Origin, Ontario Destination, 0-79 Kms

Q1	3
Q2	10
Q3	16
Q4	8
Total	37

Table 234: Adjusted data: Overnight Trips, Ontario Origin, Destination Other Canada, 0-79 Kms

1978	Pleasure	VFR	Personal	Business	Total
	84	32	12	19	147

Table 235: Adjusted data: Overnight Trips, Ontario Origin, Destination Other Canada, 0-79 Kms

Q1	10
Q2	22
Q3	102
Q4	13
Total	147

Table 236: Adjusted data: Overnight Stop in Ontario, Ontario Origin, Destination Other Canada

1978	Pleasure	VFR	Personal	Business	Total
	188	57	8	60	313

Table 237: Adjusted data: Overnight Stop in Ontario, Ontario Origin, Destination Other Canada

1978	Q1	Q2	Q3	Q4	Total
	88	17	182	26	313

Table 238: Adjusted data: Overnight Stop in Ontario, Ontario Origin, Destination Outside Canada

1978	Pleasure	VFR	Personal	Business	Total
	87	21	5	9	122

Table 239: Adjusted data: Overnight Stop in Ontario, Ontario Origin, Destination Outside Canada

1978	Q1	Q2	Q3	Q4	Total
	35	17	43	27	122

Table 240: Adjusted data: Overnight Stop in Ontario, Quebec Origin, Destination Canada, But Outside Ontario

1978	Pleasure	VFR	Personal	Business	Total
	7	10	13	7	37

Table 241: Adjusted data: Overnight Stop in Ontario, Quebec Origin, Destination Canada, But Outside Ontario

1978	Q1	Q2	Q3	Q4	Total
	19	0	7	11	37

Table 242: Adjusted data: Overnight Stop in Ontario, Quebec Origin, Destination Outside Canada

1978	Pleasure	VFR	Personal	Business	Total
	2	6	9	2	19

Table 243: Adjusted data: Overnight Stop in Ontario, Quebec Origin, Destination Outside Canada

1978	Q1	Q2	Q3	Q4	Total
	9	1	5	4	19

Table 244: Adjusted data: Overnight Stop in Ontario, Other Canada Origin, Destination Canada, But Outside Ontario

1978	Pleasure	VFR	Personal	Business	Total
	21	22	5	23	71

Table 245: Adjusted data: Overnight Stop in Ontario, Other Canada Origin, Destination Canada, But Outside Ontario

1978	Q1	Q2	Q3	Q4	Total
	12	15	32	12	71

Table 246: Adjusted data: Overnight Stop in Ontario, Other Canada Origin, Destination Outside Canada

1978	Pleasure	VFR	Personal	Business	Total
	22	12	3	19	56

Table 247: Adjusted data: Overnight Stop in Ontario, Other Canada Origin, Destination Outside Canada

1978	Q1	Q2	Q3	Q4	Total
	10	11	26	9	56

C.2. Expenditures

Table 248: Estimated Data

Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

<u>Origin</u>	Same Day	Overnight
Ontario	318	1,145
Other Canada	8	356
Total	326	1,501

Table 249: Estimated Data

Expenditures assigned to Ontario - Trips with a Canadian Destination Other than Ontario and No Stop In Ontario, 80+ Kms - \$Millions

<u>Origin</u>	Same Day	Overnight
Ontario	6	379

Table 250: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	1978
Ontario	72
Other Canada	13

Table 251: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination a Canadian Province Other Than Ontario, and no Stop in Ontario, \$Millions

	1978
Same Day (40-79 Kms)	•
Overnight (0-79 Kms)	2

Table 252: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Ontario Destination
Same Day Trips, 40-79 Kms, \$Millions

<u>Origin</u>	1978
Ontario	246

Table 253: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada (excludes Canadian fares)
Same Day Trips, \$Millions

	1978
80+ Kms	2
40-79 Kms	•
Total	2

Table 254: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Destination Outside Canada, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	1978
Ontario	7
Other Canada	8

Table 255: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces, 80+ Kms - (\$Millions)

	<u>1978</u>
Same Day	13
Overnight	709
Total	712

Table 256: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces - (\$Millions)

	<u>1978</u>
Same Day (40-79 kms)	2
Overnight (0-79 kms)	3
Total	5

Table 257: Estimated Data

Overnight Expenditures assigned to Ontario - Ontario Destination, 0-79 kms, \$Millions

<u>Origin</u>	<u>1978</u>
Ontario	82
Other Canada	*

Table 258: Adjusted CTS Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada & No-Stop in Ontario Overnight Trips (excluding Canadian fares), 80+ Kms. \$Millions

<u>Origin</u>	<u>1978</u>
Ontario	3

D. Estimation of 1981, 1983, 1987, 1993 and 1995

D.1. Trips

Separate estimates for same day and overnight trips were carried out by main purpose and quarter. A seasonal ARIMA model was used whose coefficients varied depending on how stationary the series was. The ARIMA model fits a curve over a set of observed values and then uses the Kalman filtering technique to estimate any missing values in the series. The results of the estimation appear below.

Table 259: Same Day Pleasure: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	1,357	1,127	1,882	1,694	2,004
Q2	1,429	1,388	2,414	2,004	2,406
Q3	3,127	2,407	3,550	3,046	3,470
Q4	1,024	998	1,956	1,655	1,800
Total	6,937	5,920	9,802	8,399	9,680

Table 260: Same Day VFR: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	1,356	1,315	2,379	2,421	2,615
Q2	1,233	1,198	2,216	2,854	2,310
Q3	1,733	938	2,804	2,118	2,773
Q4	2,378	2,074	2,826	2,423	2,280
Total	6,700	5,525	10,225	9,816	9,978

Table 261: Same Day Personal: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	724	625	590	1,067	1,200
Q2	726	883	738	1,281	1,000
Q3	725	536	981	1,181	932
Q4	567	855	947	1,026	1,100
Total	2,742	2,899	3,256	4,555	4,232

Table 262: Same Day Business: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	697	1,136	1,441	1,622	983
Q2	1,356	689	1,464	2,167	980
Q3	890	384	722	1,278	959
Q4	1,016	1,763	1,576	2,431	1,052
Total	3,959	3,972	5,203	7,498	3,974

Table 263: Same Day Pleasure: Ontario to Ontario 40-79 Kms

	1981	1983	1987	1993	1995
Q1	1,127	919	1,484	1,308	2,158
Q2	1,979	1,866	2,279	1,838	2,000
Q3	4,153	2,839	3,450	2,121	2,610
Q4	1,814	1,172	1,944	1,560	1,874
Total	9,073	6,796	9,157	6,827	8,642

Table 264: Same Day VFR: Ontario to Ontario 40-79 Kms

	1981	1983	1987	1993	1995
Q1	1,861	1,766	2,637	1,290	2,412
Q2	1,590	1,526	2,017	1,855	1,788
Q3	2,406	1,247	3,333	2,038	1,998
Q4	3,144	2,624	2,111	2,132	2,015
Total	9,001	7,163	10,098	7,315	8,213

Table 265: Same Day Personal: Ontario to Ontario 40-79 Kms

	1981	1983	1987	1993	1995
Q1	927	899	529	886	1,312
Q2	922	1,122	1,050	1,264	1,042
Q3	694	514	772	1,445	910
Q4	573	863	754	987	925
Total	3,116	3,398	3,105	4,582	4,189

Table 266: Same Day Business: Ontario to Ontario 40-79 Kms

	1981	1983	1987	1993	1995
Q1	339	551	589	2,167	897
Q2	745	380	612	2,641	614
Q3	424	184	349	1,072	453
Q4	580	1,005	664	845	596
Total	2,088	2,120	2,214	6,725	2,560

Table 267: Same Day Trips: Quebec to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	244	151	108	312	195
Q2	355	141	553	293	472
Q3	284	227	279	350	320
Q4	95	268	239	229	134
Total	978	787	1,179	1,184	1,121

Table 268: Same Day Trips: Quebec to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Pleasure	296	123	357	216	322
Business	204	383	472	393	341
VFR	358	205	296	323	350
Personal	120	76	54	252	108
Total	978	787	1,179	1,184	1,121

For Other Canada we just took the average of the two years containing the year under estimation

Table 269: Same Day Trips: Other Canada to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Total	61	80	128	136	128

Table 270: Same Day Trips: Other Canada to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Pleasure	19	35	69	63	62
Business	14	8	27	32	32
VFR	7	5	5	29	21
Personal	21	32	27	12	13
Total	61	80	128	136	128

Table 271: Overnight Pleasure: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	1,420	989	1,179	1,695	1,002
Q2	2,659	2,365	2,950	2,835	2,702
Q3	5,801	5,624	5,554	5,203	4,998
Q4	1,112	1,077	1,357	1,008	1,157
Total	10,992	10,055	11,040	10,741	9,859

Table 272: Overnight VFR: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	1,912	1,897	2,017	2,006	1,966
Q2	1,813	1,627	2,498	2,756	1,970
Q3	2,844	3,259	3,022	3,392	3,622
Q4	2,018	2,067	2,535	2,768	2,445
Total	8,587	8,850	10,072	10,922	10,003

Table 273: Overnight Personal: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	300	323	417	200	273
Q2	377	771	457	632	411
Q3	635	546	519	616	614
Q4	286	592	425	349	279
Total	1,598	2,232	1,818	1,797	1,577

Table 274: Overnight Business: Ontario to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	592	603	833	530	554
Q2	602	909	992	881	634
Q3	1,164	752	997	623	508
Q4	679	663	1,127	492	577
Total	3,037	2,927	3,949	2,526	2,273

Table 275: Overnight Trips: Quebec to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	514	464	589	243	304
Q2	396	389	573	324	474
Q3	550	549	771	447	657
Q4	424	197	496	416	279
Total	1,884	1,599	2,429	1,430	1,714

Table 276: Overnight Trips: Quebec to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Pleasure	435	340	556	240	496
Business	637	628	842	434	449
VFR	708	523	912	635	661
Personal	104	108	119	121	108
Total	1,884	1,599	2,429	1,430	1,714

Table 277: Overnight Trips: Other Canada to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Q1	201	153	254	263	247
Q2	267	274	375	392	285
Q3	717	560	618	594	493
Q4	313	240	335	273	240
Total	1,498	1,227	1,582	1,522	1,265

Table 278: Overnight Trips: Other Canada to Ontario 80+ Kms

	1981	1983	1987	1993	1995
Pleasure	484	400	429	423	387
Business	590	339	652	513	366
VFR	349	397	407	504	447
Personal	75	91	94	82	65
Total	1,498	1,227	1,582	1,522	1,265

Table 279: Overnight Pleasure: Ontario to Ontario 0-79Kms

	1981	1983	1987	1993	1995
Q1	610	412	338	180	195
Q2	673	583	879	483	450
Q3	240	234	486	679	776
Q4	470	438	457	199	269
Total	1,993	1,667	2,160	1,541	1,690

Table 280: Overnight VFR: Ontario to Ontario 0-79Kms

	1981	1983	1987	1993	1995
Q1	837	818	643	302	622
Q2	346	342	653	458	387
Q3	136	153	232	374	462
Q4	532	600	768	898	619
Total	1,851	1,913	2,296	2,032	2,090

Table 281: Overnight Personal: Ontario to Ontario 0-79Kms

	1981	1983	1987	1993	1995
Q1	147	184	109	52	52
Q2	93	160	156	149	42
Q3	62	30	32	218	92
Q4	165	173	149	58	110
Total	467	547	446	477	296

Table 282: Overnight Business: Ontario to Ontario 0-79Kms

	1981	1983	1987	1993	1995
Q1	140	140	134	59	62
Q2	64	96	142	120	28
Q3	20	13	27	15	34
Q4	170	146	197	67	12
Total	394	395	500	261	136

Table 283: Overnight Trips: Quebec to Ontario 0-79Kms

	1981	1983	1987	1993	1995
Q1	15	19	13	8	6
Q2	8	6	14	7	7
Q3	16	13	32	12	12
Q4	10	4	13	9	18
Total	49	42	72	36	43

Table 284: Overnight Trips: Quebec to Ontario 0-79 Kms

	1981	1983	1987	1993	1995
Pleasure	16	15	24	12	14
Business	-	-	-	-	1
VFR	31	26	46	23	27
Personal	2	1	2	1	1
Total	49	42	72	36	43

Table 285: Same Day Trips: Ontario to Other Canada, 80+ Kms

	1981	1983	1987	1993	1995
Q1	115	130	254	283	305
Q2	194	196	250	221	287
Q3	230	180	242	192	286
Q4	190	180	238	153	281
Total	729	686	984	849	1,159

Table 286: Same Day Trips: Ontario to Other Canada, 80+Kms

	1981	1983	1987	1993	1995
Pleasure	260	235	388	273	361
Business	282	244	276	177	183
VFR	134	175	273	247	383
Personal	53	32	47	152	232
Total	729	686	984	849	1,159

Table 287: Overnight Trips: Ontario to Other Canada, 80+ Kms

	1981	1983	1987	1993	1995
Q1	657	840	980	715	704
Q2	698	863	818	887	795
Q3	1,372	1,196	1,386	1,394	1,349
Q4	618	551	781	606	589
Total	3,345	3,450	3,965	3,602	3,437

Table 288: Overnight Trips: Ontario to Other Canada, 80+Kms

	1981	1983	1987	1993	1995
Pleasure	1,381	1,238	1,258	1,007	1,013
Business	637	649	1,087	826	708
VFR	1,131	1,322	1,425	1,559	1,454
Personal	196	241	195	210	262
Total	3,345	3,450	3,965	3,602	3,437

Table 289: Same Day Trips: Ontario to Other Canada, 40-79Kms

	1981	1983	1987	1993	1995
Q1	76	91	146	95	130
Q2	46	62	84	73	70
Q3	123	95	112	119	190
Q4	67	60	90	75	98
Total	312	308	432	362	488

Table 290: Same Day Trips: Ontario to Other Canada, 40-79Kms

	1981	1983	1987	1993	1995
Pleasure	137	135	189	159	230
Business	8	7	10	9	13
VFR	139	137	192	160	165
Personal	28	29	41	34	80
Total	312	308	432	362	488

Table 291: Overnight Trips: Ontario to Other Canada, 0-79Kms

	1981	1983	1987	1993	1995
Q1	10	9	10	7	7
Q2	20	24	24	19	21
Q3	76	75	90	86	86
Q4	9	8	12	11	12
Total	115	116	136	123	126

Table 292: Overnight Trips: Ontario to Other Canada, 0-79 kms

	1981	1983	1987	1993	1995
Pleasure	68	64	70	59	61
Business	14	16	25	9	16
VFR	25	30	35	41	39
Personal	8	6	6	14	10
Total	115	116	136	123	126

Table 293: Overnight Stop In Ontario: Ontario Origin, Destination Other Canada

	1981	1983	1987	1993	1995
Q1	59	79	92	44	65
Q2	16	21	20	28	18
Q3	143	130	152	153	146
Q4	18	17	28	49	15
Total	236	247	292	274	244

Table 294: Overnight Stop: Ontario Origin, Destination Other Canada

	1981	1983	1987	1993	1995
Pleasure	147	143	154	144	128
Business	37	45	73	46	44
VFR	46	53	60	74	63
Personal	6	6	5	10	9
Total	236	247	292	274	244

Table 295: Overnight Stop In Ontario: Ontario Origin, Destination Outside Canada

	1981	1983	1987	1993	1995
Q1	32	29	37	53	45
Q2	16	16	19	28	25
Q3	38	39	48	101	61
Q4	25	28	32	49	43
Total	111	112	136	231	174

Table 296: Overnight Stop: Ontario Origin, Destination Outside Canada

	1981	1983	1987	1993	1995
Pleasure	78	79	96	165	123
Business	9	8	10	14	13
VFR	19	19	23	38	30
Personal	5	6	7	14	8
Total	111	112	136	231	174

Table 297: Overnight Stop In Ontario: Other Canada Origin, Destination in Canada, But Outside Ontario

	1981	1983	1987	1993	1995
Q1	15	15	17	14	16
Q2	17	16	20	19	20
Q3	37	36	42	40	42
Q4	13	14	16	15	16
Total	82	81	95	88	94

Table 298: Overnight Stop: Origin Other Canada, Destination in Canada, But Outside Ontario

	1981	1983	1987	1993	1995
Pleasure	24	24	28	28	28
Business	27	26	31	27	30
VFR	26	26	30	27	30
Personal	5	5	6	6	6
Total	82	81	95	88	94

Table 299: Overnight Stop In Ontario: Other Canada Origin, Destination Outside Canada

	1981	1983	1987	1993	1995
Q1	9	9	9	15	14
Q2	10	10	10	17	15
Q3	24	23	25	41	36
Q4	8	7	9	13	11
Total	51	49	53	86	76

Table 300: Overnight Stop: Origin Other Canada, Destination Outside Canada

	1981	1983	1987	1993	1995
Pleasure	20	19	21	35	30
Business	18	17	18	29	26
VFR	10	10	11	18	16
Personal	3	3	3	4	4
Total	51	49	53	86	76

Table 301: Overnight Stop In Ontario: Quebec Origin, Destination Other Canada

	1981	1983	1987	1993	1995
Q1	10	9	12	19	12
Q2	1	1	1	1	0
Q3	5	4	5	6	5
Q4	6	5	7	9	8
Total	22	19	25	35	25

Table 302: Overnight Stop: Origin Quebec, Destination Other Canada

	1981	1983	1987	1993	1995
Pleasure	4	4	5	6	4
Business	4	4	4	6	4
VFR	5	4	8	11	9
Personal	9	7	8	12	8
Total	22	19	25	35	25

Table 303: Overnight Stop In Ontario: Quebec Origin, Destination Outside Canada

	1981	1983	1987	1993	1995
Q1	8	9	9	9	3
Q2	1	1	1	1	1
Q3	5	4	5	5	2
Q4	5	4	5	5	1
Total	19	18	20	20	7

Table 304: Overnight Stop: Origin Quebec, Destination Outside Canada

	1981	1983	1987	1993	1995
Pleasure	3	3	3	4	1
Business	2	2	2	1	1
VFR	5	5	6	7	2
Personal	9	8	9	8	3
Total	19	18	20	20	7

D.2. Expenditures

To calculate the expenditures during these missing years we took the average of the average per trip spending of the two years containing the year under consideration and multiplied it by the trip estimate.

Table 305: Estimated Data

Same Day Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	457	526	981	1,195	996
Other Canada	13	14	42	32	29
Total	470	540	1,023	1,227	1,025

Table 306: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with an Ontario destination, 80+ Kms - \$Millions

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	1,364	1,707	2,419	2,554	2,349
Other Canada	520	447	699	742	791
Total	1,884	2,154	3,118	3,296	3,140

Table 307: Estimated Data

Same Day Expenditures assigned to Ontario - Trips with a Canadian Destination Other than Ontario
80+ Kms - \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	7	9	15	29	46

Table 308: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, and no Stop
in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	352	376	510	483	531

Table 309: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Canadian Destination Other Than Ontario, But With an
Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	65	76	101	108	99
Other Canada	14	14	17	31	27

Table 310: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination a Canadian Province Other Than Ontario, and no
Stop in Ontario, \$Millions

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Same Day (40-79 Kms)	*	*	1	2	2
Overnight (0-79 Kms)	2	2	6	11	12

Table 311: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination - Overnight Trips -
(\$Millions)

<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
497	612	997	1,238	1,477

Table 312: The International Travel Survey

Expenditures in Ontario (Canadian Fares), Ontario Origin & Non-Canadian Destination
Same Day Trips - (\$Millions)

<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
10	12	17	22	40

Table 313: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Ontario Destination
Same Day Trips, 40-79 Kms, \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	377	437	627	658	713

Table 314: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada (excludes Canadian fares)
Same Day Trips, \$Millions

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
80+ Kms	3	4	9	19	15
40-79 Kms	*	*	1	3	2
Total	3	4	10	22	17

Table 315: Estimated Data

Overnight Expenditures assigned to Ontario - Trips with a Destination Outside Canada, But With an Overnight Stop in Ontario, 80+ Kms - \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	9	11	17	24	22
Other Canada	10	12	17	21	21

Table 316: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces, 80+ Kms - (\$Millions)

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Same Day	13	16	40	25	34
Overnight	665	739	942	995	1,034
Total	678	755	982	1,020	1,068

Table 317: Estimated Data

Expenditures By Ontarians in Other Canadian Provinces - (\$Millions)

	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Same Day (40-79 kms)	2	3	9	6	10
Overnight (0-79 kms)	3	2	4	4	5
Total	5	5	13	10	15

Table 318: Estimated Data

Overnight Expenditures assigned to Ontario - Ontario Destination, 0-79 kms, \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	94	114	172	144	162
Other Canada	*	*	1	1	1

Table 319: Estimated Data

Expenditures assigned to Ontario - Ontario Origin, Destination Outside Canada & No-Stop in Ontario
Overnight Trips (excluding Canadian fares), 80+ Kms, \$Millions

<u>Origin</u>	<u>1981</u>	<u>1983</u>	<u>1987</u>	<u>1993</u>	<u>1995</u>
Ontario	4	5	7	11	10